

20010703.qrp v02_n239.qrl.20010703

Date: Tue, 3 Jul 2001 19:03:12 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2239

QRP-L Digest 2239

Topics covered in this issue include:

- 1) [101318] Doug Hendricks e-mail address
by "Donald Philbin" <donaldphilbin@hotmail.com>
- 2) [101319] Spartan Sprint
by "Ron Polityka" <wb3aal@fast.net>
- 3) [101320] CUB FOX Announce--2nd Notice--: N0RC on 7/3 (7/4z)--I am the FOX!
by "Rod Cerkoney, N0RC" <rod@n0rc.com>
- 4) [101321] 7X4AN on 21.013.4 at 23:50Z
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 5) [101322] OT: Help identify this battery
by "Tom Bowman" <tbowman@nbn.net>
- 6) [101323] Re: Help identify this battery
by "ZOOM" <kandrparker@sympatico.ca>
- 7) [101324] rep: subs
by Wes Clopton <W3ERU@DRIX.NET>
- 8) [101325] PY4HO on 21.021 at 0015 Z 7/3/01
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 9) [101326] contesting / qsl-ing
by Joel M Denison <hamjoel@juno.com>
- 10) [101327] Parts...what are these??
by "Brian Murrey" <bmurrey@amexol.net>
- 11) [101328] # 57 confirmedmilliwatts
by "George Osier" <gosier@twcnny.rr.com>
- 12) [101329] Re: Antenna for Firetower?
by N1EU <n1eu@yahoo.com>
- 13) [101330] Re: contesting / qsl-ing
by "George, W5YR" <w5yr@att.net>
- 14) [101331] Re: contesting / qsl-ing
by Joe Reed <joe@n9jr.dyndns.org>
- 15) [101332] Re: contesting / qsl-ing
by Bruce Muscolino <w6toy@erols.com>
- 16) [101333] Re: Help identify this battery
by "Mike Yetsko" <myetsko@insydesw.com>
- 17) [101334] RE: Antenna for Firetower?
by Nick Kennedy <nkennedy@tcainternet.com>
- 18) [101335] K1 SOLD
by "James Parsons" <res075cz@gte.net>
- 19) [101336] New Laptop

- by Richard Arland <rarland@earthlink.net>
- 20) [101337] Looking for CD/RW deck
by wb2vuo@juno.com
- 21) [101338] [MH101] Receiver Completed and online
by Chuck Adams <k7qo@earthlink.net>
- 22) [101339] [MH101] Ooops....
by Chuck Adams <k7qo@earthlink.net>
- 23) [101340] Red Hot 20 Tick Keyer Question
by NM5Mike@aol.com
- 24) [101341] SMK-1....It works!
by "Patrick York" <pyork@cetlink.net>
- 25) [101342] Weight
by "Ron Polityka" <wb3aal@fast.net>
- 26) [101343] Re: New Laptop
by "Mark J. Dulcey" <mark@buttery.org>
- 27) [101344] Re: New Laptop
by Dave Sjolín <sjolin@swbell.net>
- 28) [101345] Re: Red Hot 20 Tick Keyer Question
by NM5Mike@aol.com
- 29) [101346] Re: DXCC, Etc.
by George Gingell <k3tks@u1.abs.net>
- 30) [101347] National Boy Scout Jamboree
by Dan Puckett <dpuckett@graphtronics.net>
- 31) [101348] Re: New Laptop
by Bill Stietenroth <k5zty@juno.com>
- 32) [101349] Re: Weight
by "Rod Cerkoney, NØRC" <rod@n0rc.com>
- 33) [101350] SP: It only hurts when I laugh
by "Steven Weber" <kd1jv@moose.ncia.net>
- 34) [101351] Re: National Boy Scout Jamboree
by "Brian P. Mileschosky" <n5zgt@swcp.com>
- 35) [101352] Tentec Scout 555 bottem view
by Wayne Williams <aa5jj@swbell.net>
- 36) [101353] Wanted: Copy of Manual
by "Dennis Ponsness" <wb0wao@hotmail.com>
- 37) [101354] Re: SP: It only hurts when I laugh
by Jim Cluett <w1pid@yahoo.com>
- 38) [101355] Re: Weight
by "Ron Polityka" <wb3aal@fast.net>
- 39) [101356] No Feed Line Re: Antenna for Firetower
by John R Kirby <n3aaz-qrp@juno.com>
- 40) [101357] Re: New Laptop
by "Mike Yetsko" <myetsko@insydesw.com>
- 41) [101358] Re: SMK-1....It works!
by "Brian Murrey" <bmurrey@amexol.net>
- 42) [101359] Re: [NJQRP] Wanted: Copy of Manual
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 43) [101360] MIC Needed

by Duane Alles <w9zm@yahoo.com>
44) [101361] Re: It only hurts when I laugh
by "Rod Cerkoney, N0RC" <rod@n0rc.com>
45) [101362] Re: SP: It only hurts when I laugh
by "David Bixler" <DBixler@co.seneca.k12.mo.us>
46) [101363] MI CW QRP Net, Tuesday, 3 July, 9:00 PM EDT, 3.535 MHz
by ed.kwik@delphiauto.com
47) [101364] TONITE! NEQRP SSB NET Tuesday 7:30PM EDST 7.285 +- 5
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
48) [101365] ARS Sprint with K1 and NiMH Batts
by "Rod Cerkoney, N0RC" <rod@n0rc.com>
49) [101366] FOX: Cub hunt TONIGHT!!!
by John Wagner <john@neknetwork.com>
50) [101367] Re: New Laptop
by "David Ek" <ekdave@earthlink.net>
51) [101368] Re: contesting / qsl-ing
by Bill Coleman <aa4lr@arrl.net>
52) [101369] RF-powered soldering iron
by Peter_Simpson@ne.3com.com
53) [101370] RE: It only hurts when I laugh
by "AI2Q Alex" <ai2q@adelphia.net>
54) [101371] QRP antenna tuner
by Wayne Williams <aa5jj@swbell.net>
55) [101372] Re: QRP antenna tuner
by Phil Wheeler <w7ox@earthlink.net>
56) [101373] FS RS folding earphones
by "Rod Cerkoney, N0RC" <rod@n0rc.com>
57) [101374] 2m CW rig?
by "Rod Cerkoney, N0RC" <rod@n0rc.com>
58) [101375] Re: QRP antenna tuner
by "Mike Yetsko" <myetsko@insydesw.com>
59) [101376] Re: RF-powered soldering iron
by "ZOOM" <kandrparker@sympatico.ca>
60) [101377] Re:SMK-1
by NB6M@aol.com
61) [101378] The QRP Flashlight
by "Ed Manuel (N5EM)" <n5em@flash.net>
62) [101379] Re: 2m CW rig?
by Jeff Stai WK6I <jstai@home.com>
63) [101380] CW on Two Meters? You're Kidding!
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
64) [101381] Re: 2m CW rig?
by "Ingo DK3RED" <dk3red@t-online.de>
65) [101382] Re: CW on Two Meters? You're Kidding!
by Joe Reed <joe@n9jr.dyndns.org>
66) [101383] Re: RF-powered soldering iron
by Bill Coleman <aa4lr@arrl.net>
67) [101384] Re: RF-powered soldering iron

by "ZOOM" <kandrparker@sympatico.ca>

68) [101385] Harbor Freight Punch
by bejones@hursley.ibm.com

69) [101386] RE: CW on Two Meters? You're Kidding!
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>

70) [101387] Re: CW on Two Meters? You're Kidding!
by "Bruce Kizerian" <kizerian@ced.utah.edu>

71) [101388] RE: CW on Two Meters? You're Kidding!
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>

72) [101389] [MH101] URL Update
by Chuck Adams <k7qo@earthlink.net>

73) [101390] July 2001 Spartan Sprint
by "Ron Polityka" <wb3aal@fast.net>

74) [101391] Re: URL Update
by agttaylor@llnl.gov

75) [101392] Bumblebee outing sought
by agttaylor@llnl.gov

76) [101393] Re: 2m CW rig?
by "Dan Evans" <n9rla@yahoo.com>

77) [101394] Re: DXCC - QRP ARCI Style
by Garie Halstead <k8kfj@ntelos.net>

78) [101395] CW/2M
by "Ed Manuel (N5EM)" <n5em@flash.net>

79) [101396] RE: CW on Two Meters? You're Kidding!
by Joe Reed <joe@n9jr.dyndns.org>

80) [101397] Re: CW on Two Meters? You're Kidding!
by Bill ROWLETT <kc4atu@yahoo.com>

81) [101398] Re: CW on Two Meters? You're Kidding!
by "Brian" <bmurrey@amexol.net>

82) [101399] Re: 2m CW rig?
by Curt Milton <wb8yyy@yahoo.com>

83) [101400] RE: CW on Two Meters? You're Kidding!
by Mighty Mik <mightymik2@home.com>

84) [101401] Spartan Sprint - AL7FS
by Jim Larsen AL7FS <AL7FS@pobox.alaska.net>

85) [101402] Re: CW on Two Meters? You're Kidding!
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>

86) [101403] Change: 20 Meter Fox on Thursday Eve - AL7FS / Alaska
by Jim Larsen AL7FS <AL7FS@pobox.alaska.net>

87) [101404] Yanke Doodle Zulu Cub Foxii
by "Rod Cerkoney, NØRC" <rod@n0rc.com>

88) [101405] Re: CW on Two Meters? You're Kidding!
by Dave Sjolin <sjolin@swbell.net>

89) [101406] Question 1-st ;-)
by "Oleg Borodin" <master72@lipetsk.ru>

90) [101407] Question 2-nd ;-)
by "Oleg Borodin" <master72@lipetsk.ru>

91) [101408] Re: Question 1-st ;-)

- by "Ingo DK3RED" <dk3red@t-online.de>
- 92) [101409] RE: QRP antenna tuner
by "SPENCER, JOSEPH" <joseph.spencer@tccd.net>
- 93) [101410] Archives for 2001
by "Jim Worthington" <ad4j@arrl.net>
- 94) [101411] Re: Question 2-nd ;-)
by Dave Sjolín <sjolin@swbell.net>
- 95) [101412] Re: 2m CW rig?
by Bruce Muscolino <w6toy@erols.com>
- 96) [101413] Re: DXCC, Etc.
by Larry Cahoon <lejek@erols.com>
- 97) [101414] Would You Like to Be a Bee this Year?
by Russ Carpenter <russ@natworld.com>
- 98) [101415] July 3&4 10,000 ft. Ops
by k0co <k0co@arrl.net>
- 99) [101416] Re: CW on Two Meters? You're Kidding!
by "K3NG" <k3ng@fast.net>
- 100) [101417] Power supply
by "Juan Ferrari" <puntrad@usa.net>
- 101) [101418] Re: FS RS folding earphones
by "Rod Cerkoney, NØRC" <rod@n0rc.com>
- 102) [101419] Drift in MFJ-9020
by "Tom Bradbury" <tbradbur@infi.net>

Date: Mon, 02 Jul 2001 16:41:16 -0700
From: "Donald Philbin" <donaldphilbin@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [101318] Doug Hendricks e-mail address
Message-ID: <F1823S0lbpH71yEXUIE0000b322@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Dear group,

Would you please send me Doug Hendricks e-mail address, privately, to
donaldphilbin@hotmail.com

Thank you,

D.K. Philbin KD6TK

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Mon, 2 Jul 2001 19:55:09 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>, ". Eastern PA QRP Club" <epaqrp-l@Lehigh.EDU>
Subject: [101319] Spartan Sprint
Message-ID: <00c001c10352\$6e1424a0\$57095cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

Well since I have off this week I will finally have the opportunity to work the Spartan Sprint. This will be my first Spartan Sprint that I will be operating and many more to come since my work hours will be changing.

Hope to work everyone on 40 meters.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	BB #35 N3EPA
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Mon, 2 Jul 2001 17:51:06 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [101320] CUB FOX Announce--2nd Notice--: N0RC on 7/3 (7/4z)--I am the FOX!
Message-ID: <00b401c10351\$dc952240\$6401a8c0@c919125b>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

Once the hunter, now the hunted.

OK Cub Fox-hunters catch me, and my partner Dave N0IT, if you can. ;-)

I'll be somewhere between 14050 and 14056, (Don't QRM the fists at 14058). And don't QRM ARRL's 0200z code practice at 14047.50! I'll be calling CQ FOX N0RC, and operating at 13WPM. If there's pile up please don't call on my TX frequency as a courtesy to others, I'll be listening +/- 1kHz or so from my TX FREQ. The exchange will be:

ME to YOU:

<YOUR CALL> DE N0RC 559 CO ROD <YOUR CALL> 5W BK

YOU to ME:

N0RC DE <YOUR CALL> <RST> <SPC> <NAME> <YOUR PWR> <YOUR CALL> BK

I'll then QSL or ask for fills. If I need a fill I'll send:

RST? BK
SPC? BK
-or-
NAME? BK

Listen carefully. When I QSL we're done, and I look for the next QSO by sending something like:

QRZ? FOX DE N0RC

My setup will be K2 #286 @5W, into my trusty attic dipole that has served me well over the years.

N0RC's tips for successful fox hunting:

Don't be intimidated by 13 wpm, YOU CAN DO IT! My normal speed is 20-25wpm, but I go DX hunting 30+ wpm stations without fear. You can't get faster if you don't try and practice. That's what FOX Hunts are all about.

The key--LISTEN. Listen to the exchanges for a while, catch the rhythm then jump in and have some fun.

S P R E A D O U T--you can't work stations if you can't hear them. If everybody calls over me (or themselves), repeatedly, nobody can hear, every body gets frustrated. I'll be wandering over the +/- 1 kHz operating range, listening for hounds. I want to give away as many pelts as possible--HEY IT'S 90+ degrees here in Colorado. I don't need them! ;-)

The key here too is--LISTEN. If I'm working station 0.5UP I won't hear you if you call on my TX FREQ.

Send your call once, maybe twice, after my CQ and/or QRZ? If I haven't called you by then, I'm probably already working someone else.

Again, LISTEN--you can't hear me if you are calling.

NOTE: I listened to K4FB for quite some time before I called him last THUR. I detected his pattern and heard him work stations 0.9UP on two or three occasions. So, I started calling once or twice 0.9UP. I'd call once then listen, if two or three seconds passed and I didn't hear him, I'd call again. The result: 15-20 minutes of listening + 5 min. of calling = 1 PELT ;-)

Hope this helps YOU catch ME the TUE.

GL! AND HAVE FUN!!

73, Rod N0RC
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

Date: Mon, 2 Jul 2001 19:57:20 -0400
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: "Qrp-L" <qrp-l@Lehigh.EDU>

Subject: [101321] 7X4AN on 21.013.4 at 23:50Z
Message-ID: <GCECIJFJPOHMCKACOA0BOEJHCJAA.jakecart@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just worked 7X4AN on 21.013.4 with 5 watts to my attic dipole.

Some QRM on him now but he's there.

Jake -- N4UY
Vienna, VA
(Wash DC suburbs)

Date: Mon, 2 Jul 2001 19:58:25 -0400
From: "Tom Bowman" <tbowman@nbn.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [101322] OT: Help identify this battery
Message-ID: <00e701c10352\$e23c78a0\$63b0473f@tombowma>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

Need the collective wisdom of the group: Sunday, I picked up four batteries at the Wilkes-Barre Hamfest. The seller said they are rechargeable, 650 mAh.

Just measured them on the voltmeter and each battery is about 2.9 VDC total, made up of five cells in series. So each cell measures about .55 volts.

The battery is a flat pack about 2- by 3-1/4 inches by about 3/16 inches thick.

Marked 6005249X11 B G.

I would have expected about 1.2 VDC per cell and I would have tried to charge them.

But .5 volts a cell? Now I'm not sure if they are even rechargeable....

Any ideas what I have, here?

73,
Tom, WA3REY

Date: Mon, 2 Jul 2001 20:03:49 -0400
From: "ZOOM" <kandrparker@sympatico.ca>
To: <tbowman@nbn.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101323] Re: Help identify this battery
Message-ID: <020101c10353\$a2ff6520\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tom;

You can charge them on a variable power supply with current limiting. Add a diode in the charging circuit so the cells don't feed back into the powersupply. Now adjust the power supply untill you get about 100ma-200ma of current flowing through them. Limit the current so that it will not exceed this value. Monitor the batteries and ensure they are not heating up. If heating up reduce the current. Trial and hopefully no error.

Cheers,
Robert
VE3RPF

----- Original Message -----
From: "Tom Bowman" <tbowman@nbn.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, July 02, 2001 7:58 PM
Subject: OT: Help identify this battery

> Hi,
>
> Need the collective wisdom of the group: Sunday, I picked up
> four batteries at the Wilkes-Barre Hamfest. The seller said they
> are rechargeable, 650 mAh.
>
> Just measured them on the voltmeter and each battery is about 2.9 VDC
> total, made up of five cells in series. So each cell measures about .55
> volts.
> The battery is a flat pack about 2- by 3-1/4 inches by about 3/16 inches
> thick.
>

> Marked 6005249X11 B G.
>
> I would have expected about 1.2 VDC per cell and I would have tried to
> charge them.
> But .5 volts a cell? Now I'm not sure if they are even rechargeable....
>
> Any ideas what I have, here?
>
> 73,
> Tom, WA3REY
>

Date: Tue, 03 Jul 2001 00:03:30 -0400
From: Wes Clopton <W3ERU@DRIX.NET>
To: qrp-l@lehigh.edu
Subject: [101324] rep: subs
Message-ID: <5.1.0.14.2.20010702235911.00a15970@204.245.170.31>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I was a RM2(SS) on the ss566 63-64.....

W3ERU Wes
ARRL
FISTS #2099
QRP-1 8304
QRP-L 2179
CW is my Mode

Date: Mon, 2 Jul 2001 20:17:26 -0400
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: "Qrp-L" <qrp-l@Lehigh.EDU>
Subject: [101325] PY4HO on 21.021 at 0015 Z 7/3/01
Message-ID: <GCECIJFJPOHMCKACOA0BAEJJJCJAA.jakecart@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

15m is pretty good tonight in Virginia. Just worked PY4HO with 5 watts and the attic dipole.

Jake -- N4UY
Vienna, VA
(Wash DC suburbs)

Date: Mon, 2 Jul 2001 20:12:11 -0400
From: Joel M Denison <hamjoel@juno.com>
To: qrp-l@lehigh.EDU, fpqrp-l@mpna.com
Subject: [101326] contesting / qsl-ing
Message-ID: <20010702.201543.-153007.2.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sit tight mamma

The term SKILL for contesting and award qsl-ing may be in for a drastic change shortly.... if not already...

The human factor seems to be the limiting factor in contesting, award chasing...

I suspect the computer age will soon usher in the computer controlled contest...where u can set ur pwr to 5 watt or less and hook up ur computer and walk away from the radio while the computer copies and sends and completes qsl cards or e-qsl's....while one builds a K-3 or sumthin...

it would seem the ultimate for contesting... eliminating the human factor... weaker signals could be copied and copied more reliably... one could scan the band and use whatever mode the other station is calling cq on quicker..even slow down for the 40 + wpm CW humans....

The logs could all be consistant and easy to scan with another computer (for the sponsor to check the logs) NO more months of waiting for the results...heck awards could be sent by email...

I suspect the buzz words for future contesting to be ... computer wise and computer connected...eliminate the human factor... be a winner... :-)

Crazy where logic can bring u isn't it... after all, it's only logical to have the highest score...Right?

kella joel
in maine
expermenting with capicators

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 2 Jul 2001 19:22:19 -0500
From: "Brian Murrey" <bmmurray@amexol.net>
To: "pigs" <fpqrp-l@mpna.com>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [101327] Parts...what are these??
Message-ID: <000e01c10356\$430ed1c0\$98406f40@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Today I had a box of parts given to me.

Rohm IC's

BA10324 - Quad Ground Sense Op Amp sez good for Active Filters, DC Amps,
Pulse Generators

BA10339 - Quad Comparator (what is this?)

BA4558 - Dual Op Amp sez good for active filters, audio amps, VCO

BA10358 - Dual Ground sense Op Amp - Compatible with #358 op amps of other
manufacturers. Pins the same as the BA4558 General Purpose Model

BA4560 - Dual high slew rate op amp (HUH?) - Active filters, Audio Amps,
VCO's

BA10393 - Dual Comparator - (HUH?)

Anyone want to play with some of these? What can I do with them?

Also, got two baggies of these little Rohm 10 legged in line modules marked
4AC17 and 4AC16, I have no idea what they are. Can't find a data
sheet....anyone got any ideas?

Also got about 25 of these coil looking things. They are marked ELF606 with
an eleven underlined at the end. loks like a 1 inch square ferrite or
something, these may be transformers....one copper coil on each side...4
pins on the bottom....wich I had a camera.

Clues?

=====

KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
Member of the American Radio Relay League - SOC #400
FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57

=====

Date: Mon, 2 Jul 2001 20:32:34 -0400
From: "George Osier" <gosier@twcnny.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [101328] # 57 confirmedmilliwatts
Message-ID: <004d01c10357\$a73cc3e0\$05514342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

From: "George Osier" <gosier@twcnny.rr.com>
To: "Jim" <qrp@yahoogroups.com>
Subject: # 57 confirmed ... milliwatts
Date: Monday, July 02, 2001 8:31 PM

Hello All !!!

57 in the mail today !!!!

GI0KVQ , 500 mw , 10 meter CW!!!!!!!

Still at 88 worked

IARU HF TEST on the 14 th !!!!

73s

George , N2JNZ / QRPp

Date: Mon, 2 Jul 2001 17:33:16 -0700 (PDT)
From: N1EU <n1eu@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [101329] Re: Antenna for Firetower?
Message-ID: <20010703003316.48782.qmail@web14606.mail.yahoo.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thanks for all the responses and good ideas. I emailed the state agency (NY DEC) asking about public access.

[BTW - I'm certainly no daredevil ;-). Only reason I even considered this scheme was that the structure seems to be in excellent shape, and neither the tower or dirt road are marked or barricaded in any way to imply restricted access.]

Tnx/73,
Barry N1EU

Do You Yahoo!?
Get personalized email addresses from Yahoo! Mail
<http://personal.mail.yahoo.com/>

Date: Mon, 02 Jul 2001 19:35:50 -0500
From: "George, W5YR" <w5yr@att.net>
To: hamjoel@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101330] Re: contesting / qsl-ing
Message-ID: <3B411366.8A7F1AAB@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Shortly after WW2 there was a "tongue in cheek" article in QST, Joel, that pretty well matched the scenario in your posting. Of course, back then, there literally were NO computers except for UNIVAC et al so it was really pie in the sky. Got quite a laugh when it came out . . . the idea that Joe Ham would actually have a *computer* in his shack operating his station! <:}

That would have been around 1947 or so, I guess, and despite the revolution in computing and communications, etc. in the last 54 years, we still have those old slow, clumsy, error-prone humans messing up our perfectly good contests!

I guess that the only good thing to say about humans messing up our communications and computer systems is that they are so readily manufactured by relatively unskilled labor.

Shame that your system, even when it is working, would not be acceptable for ARRL awards. You see, they only accept pieces of paper that have been sent by snail mail as evidence that you are not actually lying when you claim to have worked a new country or whatever. Funny how they will take my credit card number over the Net as payment for a book but will not accept an email over the same Net as "proof" of a contact that my word should "validate" in the first place.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Joel M Denison wrote:

> Sit tight mamma
> The term SKILL for contesting and award qsl-ing may be in for a
> drastic change shortly.... if not already...
> The human factor seems to be the limiting factor in contesting,
> award chasing...
> I suspect the computer age will soon usher in the computer controlled
> contest...where u can set ur pwr to 5 watt or less and hook up ur
> computer and walk away from the radio while the computer copies and sends
> and completes qsl cards or e-qsl's....while one builds a K-3 or
> sumthin...
> it would seem the ultimate for contesting... eliminating the
> human factor... weaker signals could be copied and copied more
> reliably... one could scan the band and use whatever mode the other
> station is calling cq on quicker..even slow down for the 40 + wpm CW
> humans....
> The logs could all be consistant and easy to scan with another
> computer (for the sponsor to check the logs) NO more months of waiting
> for the results...heck awards could be sent by email...
> I suspect the buzz words for future contesting to be ... computer
> wise and computer connected...eliminate the human factor... be a
> winner... :-)
> Crazy where logic can bring u isn't it... after all, it's only
> logical to have the highest score...Right?

Date: Mon, 2 Jul 2001 20:08:08 -0500 (CDT)
From: Joe Reed <joe@n9jr.dyndns.org>
To: "George, W5YR" <w5yr@att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101331] Re: contesting / qsl-ing

Message-ID: <Pine.LNX.4.21.0107021959100.23084-1000000@n9jr.dyndns.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 2 Jul 2001, George, W5YR wrote:

> Shame that your system, even when it is working, would not be acceptable
> for ARRL awards. You see, they only accept pieces of paper that have been
> sent by snail mail as evidence that you are not actually lying when you
> claim to have worked a new country or whatever. Funny how they will take my
> credit card number over the Net as payment for a book but will not accept
> an email over the same Net as "proof" of a contact that my word should
> "validate" in the first place.

The bit of paper shows you worked who you think you worked and not a pirate. It isn't a question of your honesty, it is a check on both ends of the QSO.

I have never had a problem with the ARRL, or other organization asking for hard copy to verify a QSO. It has always been a matter of pride to present hard copy. Because in the hard copy phase of submission I get to sit back and think about all the fantastic QSOs I have had and have a moment down memory lane. (And not a senior moment).

Just my .02 worth on the matter.

Joe N9JR

Date: Mon, 02 Jul 2001 21:00:59 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: w5yr@att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [101332] Re: contesting / qsl-ing
Message-ID: <3B41194B.D32D9E9D@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

George,

There is a much larger reason why Joel's idea will not work, at least at present and as far as I am concerned for the foreseeable future. Programming a computer to both tune the receiver and copy CW is one of the most difficult things you can do. I will not say it wouldn't yield to a dedicated effort by programmers. However, if a programmer could do

it he would be making so much money in industry that he probably wouldn't bother!

Try this. Write a flow chart of the actions necessary to have a semi intelligent QSO with another station. Start with tuning in the signal, then decoding it, and then responding. It ain't as trivial as you and Joel make it out to be! And flowcharts aren't code!

73

Date: Mon, 2 Jul 2001 21:22:31 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <tbowman@nbn.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [101333] Re: Help identify this battery
Message-ID: <00ee01c1035e\$bfc74000\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hmm, what were the 'Polapulse' batteries??? Would these be it?

Mike

----- Original Message -----
From: Tom Bowman <tbowman@nbn.net>

> Hi,
>
> Need the collective wisdom of the group: Sunday, I picked up
> four batteries at the Wilkes-Barre Hamfest. The seller said they
> are rechargeable, 650 mAh.
>
> Just measured them on the voltmeter and each battery is about 2.9 VDC
> total, made up of five cells in series. So each cell measures about .55
> volts.
> The battery is a flat pack about 2- by 3-1/4 inches by about 3/16 inches
> thick.
>
> Marked 6005249X11 B G.
>
> I would have expected about 1.2 VDC per cell and I would have tried to
> charge them.
> But .5 volts a cell? Now I'm not sure if they are even rechargeable....

>
> Any ideas what I have, here?
>
> 73,
> Tom, WA3REY
>
>

Date: Mon, 2 Jul 2001 20:27:08 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'n1eu@yahoo.com'" <n1eu@yahoo.com>, Low Power Amateur Radio Discussion <qrp-
l@Lehigh.EDU>
Subject: [101334] RE: Antenna for Firetower?
Message-ID: <01C10335.5F2CB500.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: N1EU [SMTP:n1eu@yahoo.com]

Thanks for all the responses and good ideas. I
emailed the state agency (NY DEC) asking about public
access.

Wait a minute! I haven't thrown mine in yet.

Operating from fire towers is big fun. I've done it from near
Fayetteville, AR and Fulton, MO. In AR, we had a rotatable 20 meter
dipole above the house on top of the tower. In MO, we had a 135 foot
dipole fed with great big homemade open wire line, suspended inverted vee
style from the top of the tower. We used a tuner and worked all bands,
getting out quite well.

Having a fire tower is every ham's dream. (Right?) Well guess what, guys?
A group of six local hams and myself are just now completing a deal that's
almost that good. A bunch of AT&T's old microwave tower sites all across
the country are now for sale and we're getting one. It's a beauty, 112
feet tall and built stout like a fire tower. Unfortunately, it has a
ladder instead of stairs. Right now we're pondering the same question that
was put out in this post; we've yet to put up an antenna.

Man, it would have been a great monolith for QRPTTF!

72--Nick, WA5BDU

Date: Mon, 2 Jul 2001 20:29:02 -0500
From: "James Parsons" <res075cz@gte.net>
To: <cw@qth.net>, <qrp-1@lehigh.edu>, <elecraft@qth.net>
Subject: [101335] K1 SOLD
Message-ID: <007c01c1035f\$8b4adc00\$7c640304@vz.dsl.genuity.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My K1, SN 696 has been spoken for. Thanks to all who were interested, and sorry.

73 de Jim, K5ROV...

James (Jim) Parsons, K5ROV, CMSgt, USAF, Ret., Ham for over 60 yrs.
k5rov@arrl.net, QCWA, ARCI, Fists, ARRL, ARMS.
EX: W1RLA, K5FBB, K4FEO, SVOWN (CRETE), SVOWN (RHODES),
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).
JOHN 3:16

Date: Mon, 02 Jul 2001 21:53:26 -0400
From: Richard Arland <rarland@earthlink.net>
To: Eastern PA QRP Club <epaqrp-1@Lehigh.EDU>, QRP List <qrp-1@Lehigh.EDU>
Subject: [101336] New Laptop
Message-ID: <3B412596.BD4F429C@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang:

At the MURGAS fest yesterday I got a good deal on a Toshiba 4400SXC laptop. 486 proc, 500 mb HDD, color screen. It looks like a good candidate to replace my stolen PQET (although not nearly as battery friendly).

It has Windows 95 but no mouse...now for those of you who've never navigated Windows without a mouse, this is an experience.

In the distant past...about 5-6 years ago, I remember seeing an optional trackball, a small one, that clipped to the edge of a laptop keyboard. Anybody got an idea where you can procure one? Circuit City and Rad Shack are totally useless....before I wandered all over the web, I thought I might try the local QRP Brain Trust.

73 Rich K7SZ

Date: Mon, 2 Jul 2001 21:57:53 -0400
From: wb2vuo@juno.com
To: qrp-1@lehigh.edu
Subject: [101337] Looking for CD/RW deck
Message-ID: <20010702.215912.-369299.1.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi. Keith here in the Depths of the Great Bergen Swamp (in Western NY)

Kind of a strange request, but I am in need of a CD/RW deck, EIDE style. Our foreign exchange student has left to go home to Germany, and Kathi left about 70 Megs of files on the computer in the family room. I would like to send her a copy of the files.

Does anyone have a CD/RW "pull" left over from a recent computer upgrade? The current \$100 - \$200 price on new ones is out of reach at this time, so a used one or a swap for one is the only workable plan at this time.

I have quite an assortment of "stuff" here so if you have such a deck, let's talk (off-list, please!)

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
President, Brockport Amateur Radio Klub & Tech Coordinator, ARRL WNY
Section
My night light runs more power than my Rig!!!
Replies - <mailto:wb2vuo@arrl.net>

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Fri, 04 Jan 1980 18:18:26 +0000
From: Chuck Adams <k7qo@earthlink.net>

To: qrp-1@lehigh.edu
Subject: [101338] [MH101] Receiver Completed and online
Message-ID: <5.1.0.14.0.19800104181345.009ea6e0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

See my web page as per my signature for the latest update on the MH101 SWL30+ as I have the receiver now all photographed and online. I'll have the transmitter online by Wednesday night.

I will be leaving town on Thursday and be out of touch for one week. I have a one-day mathematical seminar to attend on Friday and then I have to do applied mathematical solving of problems for the next 6 days. It should be interesting to say the least.

When I get back I'll go back to the RCVR and play with the IF amplifiers and test receiver MDS levels with and without each.....

Stay tuned.

dit dit

P.S. I'll make an attempt to get K8IQY's completed work on the page by Wednesday also.

Chuck Adams, K7QO CP-60 k7qo@earthlink.net
<http://www.qslnet.com/k7qo>

Moving to Arizona? --- Bring your own water, please.

Date: Fri, 04 Jan 1980 18:24:55 +0000
From: Chuck Adams <k7qo@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [101339] [MH101] Ooops....

Message-ID: <5.1.0.14.0.19800104181908.009e4050@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Almost forgot. You have to go back and print off the schematic again.

I added the U4A and U4B designation to the op amps in the 5532 chip.
I also added the S, G, D labels to the MPF102 FET so you'll know which
lead is which.

-----I think that's all
folks-----

OT: I was on the phone to a member of the group today and there may be
others that are also interested in this project. Everyone knows about
SETI@HOME
project to find E.T. using as many computers as possible.

For those that might be interested in another project closer to home:

<http://www.ud.com/>

United Devices

Download the program and dataset and start searching for a cure for cancer.
This is a major undertaking and a large number of computers are crunching as
we speak. If you have a fast computer and don't mind leaving it on all the
time,
then when the machine is ideal the screensaver is a program to crunch on some
interesting molecules (organic) and look for some activity for attacking
proteins
related to cancer. No need for a thread on this topic. It is just FYI.

dit dit

Chuck Adams, K7QO CP-60 k7qo@earthlink.net
<http://www.qsl.net/k7qo>

Moving to Arizona? --- Bring your own water, please.

Date: Mon, 2 Jul 2001 22:32:11 EDT
From: NM5Mike@aol.com
To: qrp-1@lehigh.edu
Subject: [101340] Red Hot 20 Tick Keyer Question
Message-ID: <108.214bbc6.287288ab@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I am traveling this week and have my Red Hot Norcal 20. Unfortunately I left the index card that had the keyer instruction set behind.

I would appreciate it if someone could email me the command set for the keyer.

Regards,

Eric NM5M

Date: Mon, 2 Jul 2001 22:49:43 -0400
From: "Patrick York" <pyork@cetlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [101341] SMK-1....It works!
Message-ID: <200107030251.f632pt020067@ns2.cetlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hello All,

I am new to the list, qrp, and kitbuilding. I just finished my SMK-1, hooked it to my recently finished BLT and attic dipole and IT WORKS!! I can't believe it! The SMK-1 is the first transceiver kit that I have attempted. I think it is safe to say that I am hopelessly addicted. Kudos to the Norcal group for these great kits! I've got a Tuna Tin 2 and Warbler on the bench waiting to be built....after that maybe an SW-40+. I've got a lot to learn, but so far, I LOVE it! Sorry for the excessive excitement, but I can't help it...I had to tell somebody!!

73 de Patrick York - KF4LMZ
Rock Hill, South Carolina

Date: Mon, 2 Jul 2001 23:12:49 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [101342] Weight
Message-ID: <001f01c1036e\$0aabc640\$870a5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

First off I would like to thank everyone that made a Q with me during the Spartan Sprint. I had some cable problem from the keyer, dirt. :-(

Does anyone know the weight of the stock SW-40+ rig with case? Also how much does a 1.5 volt AA battery weigh?

Thanks in advance!

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	BB #35 N3EPA
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Mon, 02 Jul 2001 23:26:50 -0400
From: "Mark J. Dulcey" <mark@buttery.org>
To: rarland@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101343] Re: New Laptop

Message-ID: <3B413B7A.309C56FA@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Richard Arland wrote:

>
> Gang:
>
> At the MURGAS fest yesterday I got a good deal on a Toshiba 4400SXC
> laptop. 486 proc, 500 mb HDD, color screen. It looks like a good
> candidate to replace my stolen POQET (although not nearly as battery
> friendly).
>
> It has Windows 95 but no mouse...now for those of you who've never
> navigated Windows without a mouse, this is an experience.
>
> In the distant past...about 5-6 years ago, I remember seeing an optional
> trackball, a small one, that clipped to the edge of a laptop keyboard.
> Anybody got an idea where you can procure one? Circuit City and Rad
> Shack are totally useless....before I wandered all over the web, I
> thought I might try the local QRP Brain Trust.

Microsoft and Logitech both used to make laptop trackballs like you describe, but I don't think either one is still being manufactured. (Something to do with the fact that all laptops these days already have pointing devices built in.) You might manage to find one at a hamfest or other electronic or computer-oriented flea market, on eBay, or from a used computer dealer online.

Date: Mon, 02 Jul 2001 22:35:56 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: rarland@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101344] Re: New Laptop
Message-ID: <3B413D9C.26A44447@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Richard Arland wrote:

> In the distant past...about 5-6 years ago, I remember seeing an optional
> trackball, a small one, that clipped to the edge of a laptop keyboard.
> Anybody got an idea where you can procure one? Circuit City and Rad
> Shack are totally useless....before I wandered all over the web, I

> thought I might try the local QRP Brain Trust.

Ive got one for my laptop. They were put out my Microsoft. I would try any major computer warehouse store or check online to see if Microsoft still makes.

73 de Dave, N0IT

Date: Mon, 2 Jul 2001 23:39:36 EDT
From: NM5Mike@aol.com
To: qrp-1@lehigh.edu
Subject: [101345] Re: Red Hot 20 Tick Keyer Question
Message-ID: <60.1082dc7c.28729878@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks to all that responded! I now have the instructions for my Tick Keyer.

73,

Eric NM5M

Date: Mon, 2 Jul 2001 23:55:41 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-1@Lehigh.EDU>
Cc: "George T. Baker" <w5yr@att.net>
Subject: [101346] Re: DXCC, Etc.
Message-ID: <Pine.BSF.4.33.0107022335040.63981-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks George,

It is good to hear that I am in good company. I did actually get the ARRL WAS QRP. I later learned that I was not really QRP but Closer to QRPP. :^)

For many years I put QRP (5 Watts) only to later make a Real QRP Wattmeter and Discover that the Best my Argo 509 would do was about 3 Watts on some bands on a good day.:^) I did not read the fine print on the advertising. "5 Watts INPUT" :^) Oh Well! Gee I could have won a few or those QRP Contests.

I had one heck of a QRP Database on the old computer. I could tell you All of A QRPers Membership numbers. I had at least a Dozen myself. Back then I joined every QRP Club in existence.

I always enjoyed the QSO's not the Paper Chase. Still no DXCC, or QRP Masters for that matter. I might get around to that one day. If I can ever afford all the postage. :^}

I dig out the Shoebox of cards now and then just to reminisce on the past.

I have the satisfaction of knowing that ALL of them were QRP or Less and I have worked some of the finest QRPers in the World. I should go have a look and see how many two digit QRPers are in the log.

The Greatest part of a QRP Contest is hearing the Real OT's still on the air.

It would be interesting to have the QRP ARCI Database and G-QRP Database to see how many 3 digit or less QRPers are Still Active.

Maybe a new QRP Contest, with the Multiplier keyed to the QRP Number. Smaller Number, bigger Multiplier.

The only way I could figure out to get a real low number was to start my own club. :^)

Maryland Milliwatt #1, Also The KnightLites Dubbed me Sir George, The First (The really didn't want numbers, but gave me one for the thought :^)

You two can be #1, just start your own club. :^}

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Notary Public and Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Tue, 03 Jul 2001 00:07:45 -0400
From: Dan Puckett <dpuckett@graphtronics.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101347] National Boy Scout Jamboree
Message-ID: <3B414511.CC945759@graphtronics.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey gang,

On 13 July I'm taking off for the Boy Scout National Jamboree at Fort A.P. Hill, VA. The Jamboree is from 23 July to 1 August. I'm reporting a week earlier than most 'cause I'm on the Jamboree staff. We have stuff to set up.

The plan is to take my White Mountain-20 with me. Look for WD8AAU port 4. I'll be operating out of my tent in the evening, after my work shift.

The Jamboree will be operating K2BSA/4 as well. For more info on the K2BSA operation check out <http://www.lightlink/bbm/k2bsa.html> .

I see that our own Ron Doyle, N8VAR and Brian Mileschosky, N5ZGT are on the K2BSA staff. Are any others out there in QRP-L land planning to attend?

Check the regular Jamboree On The Air(JOTA) frequencies during the day. The morning and afternoon hours are reserved for scouts. After 5 PM EDT the station is opened for general use. There ia a link to a freq chart on the K2BSA web page.

73 all,
Dan "Bash Bits"
WD8AAU

Date: Mon, 2 Jul 2001 23:03:36 -0500
From: Bill Stietenroth <k5zty@juno.com>
To: rarland@earthlink.net
Cc: qrp-l@Lehigh.EDU
Subject: [101348] Re: New Laptop

Message-ID: <20010702.230951.-3893471.2.k5zty@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Once you get used to it, it is pretty easy and convenient to get around in Windows 95 without a mouse. Especially with a laptop in you lap, you don't have to mess with hooking up the mouse and fumbling with it. A little practice with the Alt, Ctrl, and arrow keys and you don't need a mouse at all. In some cases the key strokes are faster than the mouse too.

Bill, K5ZTY
Houston, TX

On Mon, 02 Jul 2001 21:53:26 -0400 Richard Arland <rarland@earthlink.net> writes:

> It has Windows 95 but no mouse...now for those of you who've never
> navigated Windows without a mouse, this is an experience.
>
> 73 Rich K7SZ

Date: Mon, 2 Jul 2001 22:13:40 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: <wb3aal@fast.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [101349] Re: Weight
Message-ID: <014c01c10376\$8af68300\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ron,

Can't help with the rig but the batts weigh about 1oz each. How do I know? Well we all have an accurate scale if we live near a decent sized post office!

My PO has a scale out for the public to use, so on Sunday I hauled a bunch-o-stuff up there and weighed it:

K1	1.36lbs (stock with no options)
Sierra	1.68lbs
NC20	1.13lbs
8 AA NiMH Batt Pak	0.50lbs
Z11	1.22lbs

Sierra Band Module 0.09lbs

73, Rod N0RC
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

----- Original Message -----

From: "Ron Polityka" <wb3aal@fast.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, July 02, 2001 9:12 PM
Subject: Weight

> Hello,
>
> First off I would like to thank everyone that made a Q with me
during the
> Spartan Sprint. I had some cable problem from the keyer, dirt. :-(
>
> Does anyone know the weight of the stock SW-40+ rig with case? Also
how
> much does a 1.5 volt AA battery weigh?
>
> Thanks in advance!
>
> 72 & 73
> Good DXing
>
> Ron Polityka
> de WB3AAL
> wb3aal@fast.net
>
> vvv Eastern Pennsylvania QRP Web Page vvv
> <http://www.n3epa.org>
> Eastern Pennsylvania QRP Club Call
> N3EPA E-mail address: n3epa@fast.net
>
> EPA QRP #1 ARRL Life Member
> KL7 QRP # 309 G-QRP # 3031
> ARCI QRP # 5318 10 - X #13173
> NorCal BB #35 N3EPA
> ARS # 380 HI QRP #153

> VA QRP Society #45 MI QRP #1703
> K2 sn1392 NJ QRP #179
>

Date: Tue, 3 Jul 2001 01:52:54 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [101350] SP: It only hurts when I laugh
Message-ID: <200107030624.f6360Hv05232@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Well, I took Seab, AA1MY up to Miland Hill State Park to work the Spartin Sprint tonight. It's a killer radio location. We set up Seab's 88 ft doublet, feed with open wire, with one leg tied to the top of the 60 ft fire tower and the other end up to the tallest tree we could find that gave us a W-SW broad side. Seab was a little disappointed we couldn't get it higher, I said heck we're already at the top of a 1400 ft hill with 360 degree exposure and nothing else around for miles- and you still want more?

Just before the sprint, I worked a G0 on 40, Seab was impressed. Then up to 20 and we worked about one station a minute. At 10, we moved back down to 40, and although the rate wasn't quite as good, we keep'et up a good pace, with a UR1 thrown in for good measure. Man he was weak though, an esp contact for sure. Seabs' sure got good ears.

Now for the good part. We packed up at 11, and as I was taking a box of gear out of the pavilion we were set up in, a make shift wooden step which was set up at the entry of the pavilion rolled out from under me, and I took a tumble. Landed hard on my left sholder and smacked my head on the side of Seab's car. The box of gear in my hands went flying. My head and Seab's car survied, and hopefully most of the gear, but I managed to bust my left Cervical. A couple of hours later, after an extened stay at the emergency room, Seabs' finally on his way home and I'm sitting here wondering how the heck I'm gona to sleep with this dang harness on my back!

Needless to say, this will be one memorable Spartin Sprint! Please, don't make me laugh :-) Oh yeah, we got to do this again soon, don't ya think, Seab?

72,
Steve, KD1JV in the White Mountains of New Hampshire

"Melt Solder"

<http://www.qsl.net/kd1jv/index.html>

Date: Tue, 3 Jul 2001 00:44:04 -0600
From: "Brian P. Mileschosky" <n5zgt@swcp.com>
To: <dpuckett@graphtronics.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [101351] Re: National Boy Scout Jamboree
Message-ID: <002f01c1038b\$9136a6e0\$a100b8d8@hlw11>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

In the next few days the ARRL will be posting my latest
mailto:Youth@HamRadio.Fun column on their website...I am featuring K2BSA at
the Jamboree, so be sure to head over and check it out!

72,
Brian, N5ZGT

----- Original Message -----
From: Dan Puckett <dpuckett@graphtronics.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, July 02, 2001 10:07 PM
Subject: National Boy Scout Jamboree

> Hey gang,
>
> On 13 July I'm taking off for the Boy Scout National Jamboree at
> Fort A.P. Hill, VA. The Jamboree is from 23 July to 1 August. I'm
> reporting a week earlier than most 'cause I'm on the Jamboree staff. We
> have stuff to set up.
>
> The plan is to take my White Mountain-20 with me. Look for WD8AAU port
> 4. I'll be operating out of my tent in the evening, after my work shift.
>
> The Jamboree will be operating K2BSA/4 as well. For more info on the
> K2BSA operation check out <http://www.lightlink/bbm/k2bsa.html> .
>
> I see that our own Ron Doyle,N8VAR and Brian Mileschosky, N5ZGT are on
> the K2BSA staff. Are any others out there in QRP-L land planning to
> attend?

>
> Check the regular Jamboree On The Air(JOTA) frequencies during the day.
> The morning and afternoon hours are reserved for scouts. After 5 PM EDT
> the station is opened for general use. There ia a link to a freq chart
> on the K2BSA web page.
>
> 73 all,
> Dan "Bash Bits"
> WD8AAU
>

Date: Tue, 03 Jul 2001 01:51:48 -0500
From: Wayne Williams <aa5jj@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101352] Tentec Scout 555 bottem view
Message-ID: <3B416B84.98C85BBF@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Does any one have the bottom view of the Tentec Scout 555 Have a friend
that has one and the case has been painted need to know what hole to use
to turn the power down,

thanks and God bless AA5JJ

Date: Tue, 03 Jul 2001 07:26:50 -0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: njqrp@njqrp.org, qrp-l@Lehigh.EDU
Subject: [101353] Wanted: Copy of Manual
Message-ID: <F2257B7fPt2Ztn45gZf00013ae1@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I hope someone can help me! I need a copy of the manual for a MFJ-486
Grandmaster II keyer. I have "misplaced" mine!!! If someone can
help, I will send a few bucks to cover the cost of photocopying and postage.

TNX es 72/73

Dennis - WB0WAO

Dennis Ponsness - WB0WAO
EN84ij Iosco Cty, Mich.
WAC WAS DXCC VUCC WPX
NJ-QRP #329

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Tue, 3 Jul 2001 02:25:18 -0700 (PDT)
From: Jim Cluett <w1pid@yahoo.com>
To: kd1jv@moose.ncia.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101354] Re: SP: It only hurts when I laugh
Message-ID: <20010703092519.7694.qmail@web11605.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Steve - thanks for the report. Hope your shoulder's better. Sounds like you guys had a blast. What a sprint! The highlight for me was first hearing you guys on 20. You were working WD9F at 0122Z. You were faint. No way I could work you. But then, when you switched to 40 you were gangbusters and I worked you easily. Seab's quick comment: "Hi Jim. You should see the mosquitoes." very best, Jim W1PID

--- Steven Weber <kd1jv@moose.ncia.net> wrote:
> Well, I took Seab, AA1MY up to Miland Hill State
> Park to work the
> Spartin Sprint tonight. It's a killer radio
> location. We set up
> Seab's 88 ft doublet, feed with open wire, with one
> leg tied to the
> top of the 60 ft fire tower and the other end up to
> the tallest tree
> we could find that gave us a W-SW broad side. Seab
> was a little
> disappointed we couldn't get it higher, I said heck
> we're already at
> the top of a 1400 ft hill with 360 degree exposure
> and nothing else
> around for miles- and you still want more?
>
> Just before the sprint, I worked a G0 on 40, Seab

> was impressed. Then
> up to 20 and we worked about one station a minute.
> At 10, we moved
> back down to 40, and although the rate wasn't quite
> as good, we
> keep'et up a good pace, with a UR1 thrown in for
> good measure. Man he
> was weak though, an esp contact for sure. Seabs'
> sure got good ears.
>
> Now for the good part. We packed up at 11, and as I
> was taking a box
> of gear out of the pavilion we were set up in, a
> make shift wooden
> step which was set up at the entry of the pavilion
> rolled out from
> under me, and I took a tumble. Landed hard on my
> left sholder and
> smacked my head on the side of Seab's car. The box
> of gear in my
> hands went flying. My head and Seab's car survied,
> and hopefully
> most of the gear, but I managed to bust my left
> Cervical. A couple
> of hours later, after an extened stay at the
> emergency room, Seabs'
> finally on his way home and I'm sitting here
> wondering how the heck
> I'm gona to sleep with this dang harness on my back!
>
>
> Needless to say, this will be one memorable Spartin
> Sprint! Please,
> don't make me laugh :-) Oh yeah, we got to do this
> again soon, don't
> ya think, Seab?
>
> 72,
> Steve, KD1JV in the White Mountains of New Hampshire
> "Melt Solder"
> <http://www.qsl.net/kd1jv/index.html>

Do You Yahoo!?

Get personalized email addresses from Yahoo! Mail
<http://personal.mail.yahoo.com/>

Date: Tue, 3 Jul 2001 06:13:30 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Cc: <rod@n0rc.com>
Subject: [101355] Re: Weight
Message-ID: <005101c103a8\$cfd02bc0\$1c125cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks Rod and all that replied to my question.
I forgot the PO has a scale in the lobby. I am off
to the PO in ten minutes. :-)

I guess I have to include the head phone weight also.
I had a ball last night on 40 meters. Next time I hope to
get out and use a tuned dipole.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
 <http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	BB #35 N3EPA
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Tue, 3 Jul 2001 06:36:46 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: n1eu@yahoo.com, qrp-l@Lehigh.EDU
Subject: [101356] No Feed Line Re: Antenna for Firetower

Message-ID: <20010703.063748.-144901.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

No feed line is required
for the antenna sloped from that tower.

> but the steel
>structure could be problematic with this as well.
>
>Comments?
>

Use that metal tower to your advantage . . .
a counterpoise, see below.

The all band portable antenna 'stuff (below) is my work.
See THE >L< NETWORK REVISITED
in the Nor-Cal QRPp newsletter
(a few issues back),
for the schematic and figures or
e-mail me direct for an attachment.

Thanks again,
Doug (KI6DS), Bill (KD7S), L.B. (W4RNL),
73, John (N3AAZ)

> would like some info on what
>kinda antenna to use on this little trailer
>any sugestions would be
>great,

again see below

>I will most likely have to build it my self because of income
>so if there is a place I can find plans to build something please send
>me

see below

>PS: would like to be able to work all HF bands.....

see below

>>>>>> START TEXT >>>>>>>

What do these terms have in common?

QRP, backpacking, efficiency, zero-weight feedline, low pass filter, stealth, home brew, omni-directional, all band, tuner, and . . .

Answer . . . One inductor and one capacitor, the >L< Network

Figure 1 (e-mail me direct for an attachment "EXPORT -L- . gif") shows the no feedline, portable, long wire antenna system I used with much success a few years ago while camping in a pop-up. This setup will match most 100 foot long wire antenna configurations from 80 through 10 meters. Since the components are small, light, easy to pack and deploy this configuration also makes for an outstanding spare or emergency configuration.

The inductor is 21 turns of solid 18 AWG wound on a "stack" of three, Micrometals, RED (MIX 2), T94-2, powdered iron cores, with a "tap" placed every three turns (Figure 3). The capacitor is a 200 pico Farad variable. The antenna wire is a small roll of inexpensive, insulated, zip cord. You will need "alligator" clips and a tuning indicator. The earth ground system is several strands of zip cord in parallel. The ground rod just a common screwdriver with a vice-grip for hammer and wire clamp.

Feedline is not required (in Figure 1) because the >L< network is connected direct between transceiver and base (the feed point) of the antenna. The feedpoint of the long wire antenna is located inside the shack (camper, tent or sleeping bag).

The tuning indicator can take many forms. It is noteworthy to say, if it takes too long to adjust ANY antenna tuner, the "final RF amplifier" in your transmitter may be at risk to over heating. I suggest, install a 10 dB attenuator (figure 4) between the transmitter and tuner to help protect the PA transistor during the initial adjustment. The "attenuator" technique is NOT a guarantee. The safest method is reduced transmitter power and short (intermittent) "key down" adjustments. The attenuator is removed for final adjustment and QSOs.

The >L< Network

For the purpose of this discussion the term long wire antenna refers to a non resonant wire element that is either, straight line, zigzag, horizontal, vertical, or any combination, but always longer than a half wave at it's operating frequency. A counterpoise is not required. An earth ground helps.

The approximate half wave length in feet can be determined by dividing

468 by the operating frequency in MHz. Example, $\text{Length(ft)} = 468 / \text{F(MHz)}$, a half wave at 7.04 MHz is approximately 66.5 feet.

How does the >L< network match a low impedance transmitter to high impedance long wire? Connect the coil in series between the XCVR / ANT junction and connect the capacitor from the COIL / ANT junction to the XCVR chassis and earth ground, see figure 1.

The >L< network will also match most random, non resonant, "short", low impedance antenna. The short antenna refers to a wire or rod (whip), straight line, zigzag, vertical, horizontal or any combination but always less than a quarter wave at it's operating frequency. The short antenna is a compromise, efficiency can be poor and a counterpoise is required for best results. When matching a highZ (50 Ohm, transmitter) to lowZ (15 Ohm, short vertical) the inductor is connected in series between source and load. The capacitor is "shunt" or parallel to the source, see figure 2. Note, this connection is unlike the "long" example above.

Today our camper is a fifth-wheel with an eight-foot aluminum ladder rack. I just add a Radio Shack # 21-937B Rack Mount Bracket to create a very nice whip antenna support AND ladder rack counterpoise antenna system. The base of my antenna is now atop that ladder rack so a feedline is required. Feedline may assert a length problem and affect the impedance the transmitter looks into when there is a reactive component on the other end. Why? In this case, the load (on the feedline) is a non-resonant length of wire, i.e., a reactive component. Therefore, the transmitter in Figure 2 will only see 50 Ohms with a half wave, 50 Ohm feedline connected. Why? A half wave feedline "repeats" at it's INPUT what it "sees" at it's OUTPUT and the >L< network for the "short" antenna was designed to match 50 Ohm.

Conclusions . . .

Exclude . . . the feedline and it is noteworthy to say, the networks shown in figures 1 and 2 match the Smith Chart ' yin / yang ' curves, i.e., there is most likely no point on the chart one or the other network configuration will not match to 50 Ohm.

Include. . . a feedline of random length and the >L< network may not tune all the bands, however, the operative word is "random" length feed line. Change the feed line length a foot or two and try again.

Ah 'little Theory and Math (very little). . .

The impedance presented by the end of a random wire can range over a very large playing field, from only a few Ohms to several thousand Ohms. This calculation shows just one example, how to match a 50 Ohm source to a 377 Ohm load using the >L< network.

First find K

$K = \text{Square root of } ((\text{HighZ} / \text{LowZ}) - 1)$

$K = ((377 / 50) - 1)^{0.5}$

$K = 2.56$

Next find X(L), reactance of the matching coil

$X(L) = K \text{ times LowZ}$

$X(L) = 2.56 \times 50$

$X(L) = 128 \text{ Ohm}$

Next find the matching coil value

If $X(L) = 2 \text{ Pi } F L$

then $L = X(L) / 2 \text{ Pi } F$

$L = 128 / (6.28 \times 7.04\text{E}6) \gg 7.040 \text{ MHz} \ll$

$L = 2.89\text{E}-6 \text{ or } (2.89 \text{ uH})$

The series inductor should be approximately 3 micro Henry

Next find X(C), reactance of the matching capacitor

$X(C) = \text{HighZ} / K$

$X(C) = 377 / 50$

$X(C) = 7.54 \text{ Ohm}$

Next find the matching capacitor value

if $X(C) = 1 / (2 \text{ Pi } F C)$

then $C = 1 / (2 \text{ Pi } F X(C))$

$C = 1 / (6.28 \times 7.04\text{E}6 \times 7.54)$

$C = 3\text{E}-9$

(3E-9) is 3 nano Farad or 0.003 micro F or 3000 pico F

For a 1:1 SWR : >) make C a variable capacitor. For example, if your variable capacitor has a value from 100 pF to 1000 pF with 500 pF center, then calculate >from the example above< (3000) - (500) = 2500 pF and then parallel fixed capacitors that total approximately 2500 pF with the 1000 pF variable.

Thank You . . .

This article is the result of my response to a thread on qrp-l. Ade, W0RSP wrote in part . . . "If you really are worried about the weight of a feedline, why use one at all? Instead put up an end fed antenna coupled to a tuner". Doug, KI6DS, read my solution to the feedline weight problem and ask to publish my humble input. This is indeed an honor, thank you Doug, for the invitation and privilege to publish in QRPp. Special thanks go to Bill, KD7S and L.B., W4RNL, for their patient guidance and knowledgeable assistance.

I welcome all comment, >>n3aaz-qrp@juno.com<<

John, N3AAZ

<<< END TEXT <<<

Since the article (above) was published I've
used an aluminum extension ladder for a
 >tilt over< >crank up< tower.

I will be glad to answer any questions or
send pictures as an attachment.

enjoy . . .

73,

John
N3AAZ
FM 19 xa

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 3 Jul 2001 06:56:16 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <k5zty@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
<rarland@earthlink.net>
Subject: [101357] Re: New Laptop
Message-ID: <003501c103ae\$d6cc7180\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hmm, at one time there was a program floating around
that emulated a mouse with the keyboard. It was
pretty much restricted to screen fields, but it put up the
mouse cursor and then you did things to move it just
like you'd drag a mouse. But I can't remember what

it was called. I'm tempted to say 'keymouse' but I'm not sure that's right.

Mike

----- Original Message -----

From: Bill Stietenroth <k5zty@juno.com>

> Once you get used to it, it is pretty easy and convenient to get around
> in Windows 95
> without a mouse. Especially with a laptop in you lap, you don't have to
> mess with hooking up the mouse and fumbling with it. A little practice
> with the Alt, Ctrl, and arrow keys and you don't need a mouse at all.
> In some cases the key strokes are faster than the mouse too.

>

> Bill, K5ZTY

> Houston,TX

>

> On Mon, 02 Jul 2001 21:53:26 -0400 Richard Arland
<rarland@earthlink.net>

> writes:

> > It has Windows 95 but no mouse...now for those of you who've never
> > navigated Windows without a mouse, this is an experience.

> >

> > 73 Rich K7SZ

>

Date: Tue, 3 Jul 2001 06:16:38 -0500

From: "Brian Murrey" <bmmurrey@amexol.net>

To: <pyork@cetlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [101358] Re: SMK-1....It works!

Message-ID: <001201c103b1\$a27732a0\$be492bd1@iquest.net>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Patrick,

Yup, I'd say you're hooked! <grin>

Wanna try a SMK to SMK QSO?

Let me know when.

73 de KB9BVN

----- Original Message -----

From: "Patrick York" <pyork@cetlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, July 02, 2001 9:49 PM

Subject: SMK-1....It works!

> Hello All,

>

> I am new to the list, qrp, and kitbuilding. I just finished my SMK-1,
> hooked it to my recently finished BLT and attic dipole and IT WORKS!! I
> can't believe it! The SMK-1 is the first transceiver kit that I have
> attempted. I think it is safe to say that I am hopelessly addicted.
> Kudos to the Norcal group for these great kits! I've got a Tuna Tin 2 and
> Warbler on the bench waiting to be built....after that maybe an SW-40+.
> I've got a lot to learn, but so far, I LOVE it! Sorry for the excessive
> excitement, but I can't help it...I had to tell somebody!!

>

> 73 de Patrick York - KF4LMZ

> Rock Hill, South Carolina

>

Date: Tue, 03 Jul 2001 07:21:27 -0400

From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>

To: njqrp@njqrp.org

Cc: qrp-1@Lehigh.EDU

Subject: [101359] Re: [NJQRP] Wanted: Copy of Manual

Message-ID: <3B41AAB7.3EA769D0@home.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Doesn't MFJ make it's manuals available on line???

Dennis Ponsness wrote:

>

> I hope someone can help me! I need a copy of the manual for a MFJ-486
> Grandmaster II keyer. I have "misplaced" mine!!! If someone can
> help, I will send a few bucks to cover the cost of photocopying and postage.

>

> TNX es 72/73

>

> Dennis - WB0WAO
>
> Dennis Ponsness - WB0WAO
> EN84ij Iosco Cty, Mich.
> WAC WAS DXCC VUCC WPX
> NJ-QRP #329
>
> -----
> Get your FREE download of MSN Explorer at <http://explorer.msn.com>
>
> ===== NJ QRP Club Mailing List =====
> To unsubscribe from this list, send email to listserver@applegate.org
> and put the text "unsubscribe njqrp" in the message. To post a
> message to the list, send email to njqrp@njqrp.org.

--

+++++

T.J. "SKIP" AREY N2EI

Elecraft K2 #945 & K1 #717

Specialization is for insects! LAZARUS LONG

Date: Tue, 3 Jul 2001 04:41:48 -0700 (PDT)
From: Duane Alles <w9zm@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [101360] MIC Needed
Message-ID: <20010703114148.47799.qmail@web13907.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hello All,

I'm looking for a mic for an old TS-520S. If anyone has one laying around pls drop me a note with your asking price.

best 72/73
Duane, W9ZM

Do You Yahoo!?
Get personalized email addresses from Yahoo! Mail
<http://personal.mail.yahoo.com/>

Date: Tue, 3 Jul 2001 06:01:43 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: <kd1jv@moose.ncia.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101361] Re: It only hurts when I laugh
Message-ID: <003c01c103b7\$ed87c100\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve,

----- Original Message -----

From: "Steven Weber" <kd1jv@moose.ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, July 02, 2001 7:52 PM
Subject: SP: It only hurts when I laugh

> Well, I took Seab, AA1MY up to Miland Hill State Park to work the
> Spartin Sprint tonight. It's a killer radio location. We set up
> Seab's 88 ft doublet, feed with open wire, with one leg tied to the
> top of the 60 ft fire tower and the other end up to the tallest tree
> ...
> hands went flying. My head and Seab's car survived, and hopefully
> most of the gear, but I managed to bust my left Cervical. A couple

OUCH! All the best for a speedy recovering.

Your sacrifice and the efforts of both you and Seab are appreciated:
Got you guys is the log!

0117 AA1MY 529(S) 559(R) NH 5W

73, Rod N0RC
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

Date: Tue, 3 Jul 2001 07:16:59 -0500
From: "David Bixler" <DBixler@co.seneca.k12.mo.us>
To: qrp-l@Lehigh.EDU
Subject: [101362] Re: SP: It only hurts when I laugh
Message-ID: <200107031222.f63CM2q24764@mailrelayperformercurymailsites.more.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Steve and Seab,

{HYPERLINK "mailto:kd1jv@moose.ncia.net"}{HYPERLINK "mailto:qrp-l@Lehigh.EDU"}
Well, I took Seab, AA1MY up to Miland Hill State Park to work
> Spartin Sprint tonight. It's a killer radio location. We set up
> Seab's 88 ft doublet, feed with open wire, with one leg tied to the
> top of the 60 ft fire tower and the other end up to the tallest tree

Well, I thought you guys must have been up to something when I
copied AA1MY's location as NH. Seab was't too loud on 20, but
OH MY, he was blasting into SW Missouri on 40. Easy copy despite the
static.

Sorry to hear that Steve got busted up in the effort. Really hope you
mend fast so you can go out for the Bumblebee Flight later this month.

72 and thanks for activating NH,

Dave

David Bixler W0CH
Seneca Missouri QRP-L # 618
<http://www.qsl.net/w0ch/>

QRP: Little radios, big fun!

Date: Tue, 3 Jul 2001 08:22:08 -0400
From: ed.kwik@delphiauto.com
To: qrp-l@Lehigh.EDU
Subject: [101363] MI CW QRP Net, Tuesday, 3 July, 9:00 PM EDT, 3.535 MHz
Message-ID: <05256A7E.00444253.00@notes.delphiauto.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii

Content-Disposition: inline

The Michigan QRP CW net meets each Tuesday night at 9:00 PM Eastern time on 3.535 MHz. Last week conditions were not too good but we had six check ins:

N8UN/8	559 East Jordan, MI	Ed
WA9YDJ	339 Libertyville, IL	Vance
AA9KH	449 Homewood, IL	Jay
N0UR	229 MPLS, MN	Jim
AA8XX	599 Southfield, MI	Tom
K8MEG	599 Grand Blanc, MI	Rich

TMPS: WAS - 28 states worked. DXCC - 25 entities worked. LZ, FG, V3, PT, Y0, PJ8, PJ2, 9A1, HB9, VE3, FM, IK2, SP6, VP2E, Z32, HA7, T94, VP9, LY2, J88, G4, DL1, OZ8, OK1, CM2. Putting my K2 together is cutting into my OP time. SW30+ and used batteries from my handheld computer, 30 meter vertical loop.

Ed AB8DF

Date: Tue, 3 Jul 2001 08:35:59 -0400
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: neqrp@jonal.net, qrp-1@Lehigh.EDU
Subject: [101364] TONITE! NEQRP SSB NET Tuesday 7:30PM EDST 7.285 +- 5
Message-ID: <0F96E147B3.85C7332E-ON85256A63.00635E2C@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

NOTE: WITH SUMMER IN FULL SWING THE SSB NET WILL MEET AT 7:30PM EDST.

Could not post last week but I was trying to call net. Heard a VE2 or VE3 calling CQ on 7.285 and Chuck, K1CL, answered him so I moved up to 7.290 but no one around.

I know summer is a hard time for nets and it is July 4th week but lets see who we can get pushing the mic button tonite.

R0n - N1ZSW

Date: Tue, 3 Jul 2001 06:51:21 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: "Elecraft-list" <elecraft@qth.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [101365] ARS Sprint with K1 and NiMH Batts
Message-ID: <004a01c103be\$dcbb3350\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

Results of my 03-Jul-2001(z) test:

Solar Conditions

SFI 134; A index 5; K index = 1

Station Setup

XCVR K1 S/N197 (no options)

Attic Doublet Ant

Z11 Ant Tuner

Kenwood HS-6 earphones and Code Warrior Paddles

Station weight ~ 3.5 lbs

Batts Xtreme 1500 maH (Batteries Plus)

8 AA Batts @ 0200z 10.8 Vdc

8 AA Batts @ 0400z 9.7 Vdc

Summary Results

34 complete QSOs; 2 incomplete QSOs; 20 SPCs

0200-0220 Search and Pounce

0220-0400 Called CQ once every 10-15 sec.

Bottom Line: 8 NiMH Batts Work well, no revelation to old-timers but
new QRPers might find this interesting or useful.

I started with the batteries fully charged, pulled them off the
charger
at 0055z. I started out in SP mode to conserve battery power, but

after 20 min. pickin's were slim, so I started calling CQ. I was quite surprised how well I did calling CQ with only 2 watts and an attic antenna. (75% of QSOs resulted from calling CQ)

Calling CQ so frequently put a heavy load on the batts. At 2W the K2 is drawing about 500 ma. Also adding to the batt drain, I left the side tone level at max setting after some rig tweaking. I was surprised how well the batts held up. Empirical data to back up Wayne's analysis and tests.

After the Sprint I left the radio powered-up overnight, antenna terminated in a dummy load, volume up headphones plugged in. At 1130z the batteries still had life. In RX mode they measured 9.5 Vdc, in "TUNE" mode they measured 9.0 Volts and the rig still put out a full 2W! 9 hours of useful operation.

Conclusion: NiMH Batts are the way to go for portable ops. 8 AAs weigh only 8oz. Coupled with a K1 (or similar light weight rig) a complete [deluxe] portable station can be assembled for less than 5lbs for some real "To the Field" Fun.

73, Rod N0RC
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

Date: Tue, 03 Jul 2001 09:00:03 -0400
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101366] FOX: Cub hunt TONIGHT!!!
Message-ID: <3B41C1D3.A724B2F5@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Attention Fellow Hound Dogs;

The first running of the QRP-L Summer Cub Fox hunt is tonight. Tune in on 20m this evening at 0200Z (0200Z - 7/4/2001 or 7/3/2001 10pm Eastern)

for your first taste of Fox with a slightly more mellow and drawn out flavor (10-13 wpm fox speed).

We have two great Foxii lined up for your hunting pleasure this evening; N0IT and N0RC. Both Foxii have posted their operating plans here already; N0IT plans to be around 14.042 and N0RC around 14.050-14.056 - see their posts for all the details.

QRP-L'er and Fox hunter extraordinaire George, W5YR had asked earlier whether or not there were particular hunting periods in the Cub hunt for "old hand" hounds (i.e. only new hounds the first hour). The answer at this time is that it was a consideration at one time but no rule was enacted stating that requirement. So everyone jump right in at the start of the hunt and bark away!

We also have a surprise Cub Fox hunt in the works. I won't release all the details yet, but let's just say that it's going to be a fox with a serious DX flair. More on that as the details become available.

C y'all on the air this evening and hopefully in the Cub Fox logs later this week.

72 de Summer Cub Fox Committee (KB1ENS, N1BQ, K0EVZ)

Date: Tue, 3 Jul 2001 07:22:04 -0600
From: "David Ek" <ekdave@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Cc: <rarland@earthlink.net>
Subject: [101367] Re: New Laptop
Message-ID: <001301c103c3\$27cc6fe0\$0100a8c0@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Rich,

You might be able to find the original clip-on ballpoint mouse on EBay. I went through a similar hunt last Christmas when I bought a Toshiba T4700 off EBay. You can find out a little more about your system at

<http://home.att.net/~ronkar/toshiba.html>

That's the Unofficial 486 Toshiba FAQ.

73 de Dave AB0G0

Date: Tue, 3 Jul 2001 09:22:43 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <hamjoel@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101368] Re: contesting / qsl-ing
Message-ID: <1010603092243.JAA05810@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 7/2/01 8:12 PM, Joel M Denison at hamjoel@juno.com wrote:

>I suspect the computer age will soon usher in the computer controlled
>contest...where u can set ur pwr to 5 watt or less and hook up ur
>computer and walk away from the radio while the computer copies and sends
>and completes qsl cards or e-qsl's....while one builds a K-3 or
>sumthin...

We're not there yet. Not even close.

Technically, it should be possible to build a computerised decoder that can read CW far better than any human. But, no one has done it. Probably because, in part, such a decoder would be rather expensive (although with the DSP power of modern desktop/laptop computers, I can't see why).

Even so, if you can decode CW, you still would have to teach a computer to operate the contest. Several folks have tried. The NCJ had a number of articles about 10 years ago on experiments in Totally Automated Contest Operation (TACO). None of the experiments were really successful. They were interesting, but the computers just couldn't make contacts the same way human operators can.

For Phone contests, the situation is worse. Although there are researchers who have developed neural nets that can detect a limited vocabulary of words in a speaker-independent fashion under very noisy conditions -- none of them come close to what real human operators do in a contest.

> it would seem the ultimate for contesting... eliminating the
>human factor... weaker signals could be copied and copied more
>reliably... one could scan the band and use whatever mode the other
>station is calling cq on quicker..even slow down for the 40 + wpm CW
>humans....

Even in RTTY contests, the human factor is there. There are RTTY

operators who have three rigs going at once (note that no more than one rig transmits at a time). This is opposed to the two-radio operation that is popular in CW and Phone contesting. For these contests, the limitation is the number of ears on the human.

But even with such stations, the RTTY contests have a human making the decisions. We don't even have TACO for RTTY contests. Not yet.

> The logs could all be consistent and easy to scan with another
> computer (for the sponsor to check the logs) NO more months of waiting
> for the results...heck awards could be sent by email...

Well, here's an area where computers shine. Yes, most logs are submitted electronically, and checking them to the same level as a decade ago would no longer take months. Instead, the contest judges are using that time to check all logs more thoroughly.

> I suspect the buzz words for future contesting to be ... computer
> wise and computer connected...eliminate the human factor... be a
> winner... :-)

I'm afraid the human factor is likely to be firmly entrenched for some time to come. Watch for it to disappear from RTTY contesting first. Hasn't happened.

> Crazy where logic can bring u isn't it... after all, it's only
> logical to have the highest score...Right?

Back in the summer of 1995, I wrote a posting to the CQ-Contest list where I envisioned the future of radio where the desktop computer became part of the radio. My reasoning was, at the time, desktop computers finally had sufficient DSP power to become a major component of the radio.

That situation hasn't changed. But radio hasn't yet adapted. We've had a few attempts, but most of these are just large boxes connected to the computer with a control program. What I saw was the computer being a large portion of the radio circuitry. With today's radios becoming more and more DSP code -- why not move that portion into the computer? The "radio" portion just becomes an adaptor for hooking up your antenna to a A/D / D/A converter.

One might question why to do this. The reason is it opens up new ways of looking at radio. A typical radio resolves to a single audio channel. But, inside a computer, there's no reason to restrict processing to just an audio channel. It's more than just a panadaptor: instead of working to decode one CW signal -- why not have the computer decode every CW signal in the 30 kHz bandwidth of the DSP IF?

The human factor doesn't go away, he's just given more powerful tools.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Tue, 3 Jul 2001 09:26:38 -0400
From: Peter_Simpson@ne.3com.com
To: qrp-l@lehigh.edu
Subject: [101369] RF-powered soldering iron
Message-ID: <85256A7E.004ACFF8.00@usboxmta.ne.3com.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Bill Coleman wrote:

One of the coolest things I saw years ago was a RF-powered soldering iron. I don't know who made it, but the station was an RF-generator.

Metcal is the name. We have them here at work.
They are very nice. (and priced accordingly)

Peter, KA1AXY

Date: Tue, 3 Jul 2001 09:38:44 -0400
From: "AI2Q Alex" <ai2q@adelphia.net>
To: <kd1jv@moose.ncia.net>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [101370] RE: It only hurts when I laugh
Message-ID: <000501c103c5\$7b93a9c0\$df0cf618@alex>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Steve:

You're my inspiration for backpacking in NH's Whites, a mountain range that I dearly love (been hiking there since 1962 and have many fond memories).

I don't get a chance to hike there as often as I'd like, but always enjoy your tales of weekend QRP DXpeditions. So, get well soon so I can keep readin' those great reports from you here on QRP-L.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Steven Weber

Sent: Monday, July 02, 2001 9:53 PM

To: Low Power Amateur Radio Discussion

Subject: SP: It only hurts when I laugh

Well, I took Seab, AA1MY up to Miland Hill State Park to work the Spartin Sprint tonight. It's a killer radio location. We set up Seab's 88 ft doublet, feed with open wire, with one leg tied to the top of the 60 ft fire tower and the other end up to the tallest tree we could find that gave us a W-SW broad side. Seab was a little disappointed we couldn't get it higher, I said heck we're already at the top of a 1400 ft hill with 360 degree exposure and nothing else around for miles- and you still want more?

Just before the sprint, I worked a G0 on 40, Seab was impressed. Then up to 20 and we worked about one station a minute. At 10, we moved back down to 40, and although the rate wasn't quite as good, we keep'et up a good pace, with a UR1 thrown in for good measure. Man he was weak though, an esp contact for sure. Seabs' sure got good ears.

Now for the good part. We packed up at 11, and as I was taking a box of gear out of the pavilion we were set up in, a make shift wooden step which was set up at the entry of the pavilion rolled out from under me, and I took a tumble. Landed hard on my left sholder and smacked my head on the side of Seab's car. The box of gear in my hands went flying. My head and Seab's car survied, and hopefully most of the gear, but I managed to bust my left Cervical. A couple of hours later, after an extened stay at the emergency room, Seabs' finally on his way home and I'm sitting here wondering how the heck I'm gona to sleep with this dang harness on my back!

Needless to say, this will be one memorable Spartin Sprint! Please,

don't make me laugh :-) Oh yeah, we got to do this again soon, don't ya think, Seab?

72,
Steve, KD1JV in the White Mountains of New Hampshire
"Melt Solder"
<http://www.qsl.net/kd1jv/index.html>

Date: Tue, 03 Jul 2001 08:48:38 -0500
From: Wayne Williams <aa5jj@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101371] QRP antenna tuner
Message-ID: <3B41CD36.A802013@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hello who makes a good QRP antenna tuner and watt meter and how good is the tuner as far as what it will tune ? Bands 10 thru 80

Thanks Wayne AA5JJ God bless

Date: Tue, 03 Jul 2001 07:02:33 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: aa5jj@swbell.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101372] Re: QRP antenna tuner
Message-ID: <3B41D079.B8B8E9AE@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wayne Williams wrote:

>
> Hello who makes a good QRP antenna tuner and watt meter and how good is
> the tuner as far as what it will tune ? Bands 10 thru 80
>

The Emtech ZM-2 is highly regarded (a kit). No wattmeter, though; it uses an LED for tuning.

MFJ makes a nice small tuner (971). It will work for QRP and QRO. It has a meter with a selectable range. I have one and I've used it with a G5RV on most bands from 80 thru 10. It is described here:

<http://www.mfjenterprises.com/products.php?prodid=MFJ-971>

Phil W70X

Date: Tue, 3 Jul 2001 08:04:21 -0600
From: "Rod Cercone, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, "Flying Pigs" <fpqrp-1@mpna.com>, "Elecraft-list" <elecraft@qth.net>
Subject: [101373] FS RS folding earphones
Message-ID: <00ae01c103c9\$0f5da630\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

\$20 Shipped to you QTH, like new condition.

Details at:

<http://www.radioshack.com/product.asp?catalog%5Fname=CTLG&category%5Fname=CTLG%5F002%5F001%5F008%5F000&product%5Fid=33%2D1133>

>From the RS URL:

Slip on the 2-ounce headphones and you may forget you have them on!
Product Features:

- o Unique fold-up design
- o 45" cord
- o gold-plated 1/8" plug
- o Carry bag

73, Rod N0RC
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

Date: Tue, 3 Jul 2001 08:10:44 -0600
From: "Rod Cercone, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101374] 2m CW rig?
Message-ID: <00b801c103c9\$f3e58660\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I thought it might be fun to try 2m from some of the Mt. tops around here. I'd like to build a 2m CW monoband rig. Can anybody direct me to plans for a good XCVR?

The 817 is not an option for me, too expensive! ;-)

73, Rod N0RC
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

Date: Tue, 3 Jul 2001 10:19:37 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w7ox@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [101375] Re: QRP antenna tuner
Message-ID: <004701c103cb\$6812ee00\$6b01a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have the little MFJ tuner without the meters. I liked it a lot. Although some people have complained about MFJ quality in the past, I found

it to be a great little unit.

However, some caveats.

It is a QRP tuner. Period. Yes, it works extremely well, and the only reason I stopped using mine was I got the ATU for my K2. But it is QRP! When they say 200W, I think that was calculated on what would be the 'arc-over' into a non-reactive perfectly matched load. In the real world, I've had mine arc-over with less than 50W when driving a long wire.

If you're running QRP, then they are great little units. In fact, until I decided to get the ATU, I was considering getting another MFJ with the meters.

Mike
N1DVJ

----- Original Message -----

From: Phil Wheeler <w7ox@earthlink.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Tuesday, July 03, 2001 10:02 AM

Subject: Re: QRP antenna tuner

>
>
> Wayne Williams wrote:
> >
> > Hello who makes a good QRP antenna tuner and watt meter and how good
is
> > the tuner as far as what it will tune ? Bands 10 thru 80
> >
>
> The Emtech ZM-2 is highly regarded (a kit). No wattmeter, though; it
> uses an LED for tuning.
>
> MFJ makes a nice small tuner (971). It will work for QRP and QRO. It
> has a meter with a selectable range. I have one and I've used it with
a
> G5RV on most bands from 80 thru 10. It is described here:
>
> <http://www.mfjenterprises.com/products.php?prodid=MFJ-971>
>
> Phil W7OX
>

Date: Tue, 3 Jul 2001 01:33:45 -0400
From: "ZOOM" <kandrparker@sympatico.ca>
To: <Peter_Simpson@ne.3com.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101376] Re: RF-powered soldering iron
Message-ID: <004f01c10381\$db517de0\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I know they use high power RF to melt metal. First I ever heard of an RF soldering Iron. Interesting. Don't imagine it's for electronics though!

----- Original Message -----
From: <Peter_Simpson@ne.3com.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, July 03, 2001 9:26 AM
Subject: RF-powered soldering iron

>
>
>
> Bill Coleman wrote:
>
> One of the coolest things I saw years ago was a RF-powered soldering
> iron. I don't know who made it, but the station was an RF-generator.
>
> Metcal is the name. We have them here at work.
> They are very nice. (and priced accordingly)
>
>
> Peter, KA1AXY
>
>
>

Date: Tue, 3 Jul 2001 10:41:05 EDT
From: NB6M@aol.com
To: qrp-1@lehigh.edu
Cc: hubert.smits@btinternet.com

Subject: [101377] Re:SMK-1
Message-ID: <33.174aad6b.28733381@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Hubert,

Sounds to me like the receiver LO isn't working. Try listening for your receiver LO in another receiver. I am sure you tried varying the receiver tune pot completely through its range. On my xtal controlled SMK-1, the receiver LO drops out of oscillation at one end of the pot's range.

Check your solder joints around U-1, and check for solder bridges between pins. Check pin 8 of U-1 for 6 volts. Measure the RF voltage on the X-1 end of C-4, or pin 6 of U-1. I get about .2 of a volt RMS there.

72

Wayne NB6M

Date: Tue, 03 Jul 2001 09:32:56 -0500
From: "Ed Manuel (N5EM)" <n5em@flash.net>
To: qrp-l@lehigh.edu
Subject: [101378] The QRP Flashlight
Message-ID: <4.3.2.7.2.20010703091301.00b96950@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

The latest issue of Electronic Design Magazine has a really cool circuit for an LED Flashlight. <http://www.elecdesign.com/> in their Ideas for Design section. This article isn't on-line yet but should be soon. Title is "Single-Cell Flashlight Uses Any Type of LED".

This one uses two 2N3904's, a few resistors, a 330 uH inductor and a 1N4148 to provide support for any LED from IR to Blue (they take different voltages, you know) from any cell supplying 1 - 1.5 volts.

And you thought all you needed was a battery, a resistor and an LED :-)

See page 102 and the article was written by Al Dutcher. Author says a 1600 mahr NiMH AA cell lasts for 40 hours. That ought to get you through your next camp-out or contest.

Ed, N5EM
n5em@amsat.org

Date: Tue, 03 Jul 2001 07:44:28 -0700
From: Jeff Stai WK6I <jstai@home.com>
To: rod@n0rc.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101379] Re: 2m CW rig?
Message-ID: <5.1.0.14.2.20010703074024.07b76150@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

well, assuming you already have a 10m CW solution, you could build a Tentec 1210 10m-2m transverter. The antenna can be made with a lightweight boom and stiff wire - just bend it back to the boom to pack it. 3-elements should be good.

(but be sure to set up skeds or you may be lonely up there...;-)

GL - jeff wk6i

At 07:10 AM 7/3/01, Rod Cercone, N0RC wrote:
>I thought it might be fun to try 2m from some of the Mt. tops around
>here. I'd like to build a 2m CW monoband rig. Can anybody direct me to
>plans for a good XCVR?
>
>The 817 is not an option for me, too expensive! ;-)

jeff stai
radio stuff: WK6I in DM13
rocket stuff: NAR #21059 TRA #3356 Level 2 Cert.
email: jstai@home.com or wk6i@arrl.net
ROC web page: <http://www.rocstock.org/>
LDRS web page: <http://www.ldr20.org/>

Date: Tue, 3 Jul 2001 09:40:50 -0500
From: "Kanalz, Karl" <Karl.Kanalz@allegianttelecom.com>
To: "'rod@n0rc.com'" <rod@n0rc.com>, Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [101380] CW on Two Meters? You're Kidding!
Message-ID: <E78D8A9D6762D411B5440008C791D4AA04A49C5F@dfwex03.allegianttelecom.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Rod,
While I'm a staunch supporter of CW on all bands, I've
found (through a LOT of listening) that about the only CW
you'll find on 2M is:

1. When there's a big VHF contest going on
2. When there's meteor shower activity
3. When there's a scheduled EME (Earth-Moon-Earth) contact planned

Check the ARRL Handbook for some "basic" two-meter rigs.... Just leave out
the
modulation section (usually FM) and key the buffer and final amp(s). Some
of the
older ARRL Handbooks will have schematics, photos and so on of "r.f. only"
2M
transmitters.

If you're going to do CW on 2M, I'd recommend an excellent down-converter
ahead of an h.f. transceiver, 'cause most Morse work on 2M is dealing with
weak signals (aside from local CW Practice Nets with audio feeding an FM
trans-
mitter).

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: Rod Cerkoney, NØRC [SMTP:rod@n0rc.com]
Sent: Tuesday, July 03, 2001 9:11 AM
To: Low Power Amateur Radio Discussion
Subject: 2m CW rig?

I thought it might be fun to try 2m from some of the Mt. tops around here.
I'd like to build a 2m CW monoband rig. Can anybody direct me to plans for a
good XCVR?
The 817 is not an option for me, too expensive! ;-)
73, Rod NØRC
Ft Collins, CO

Date: Tue, 3 Jul 2001 16:58:30 +0200
From: "Ingo DK3RED" <dk3red@t-online.de>
To: <rod@n0rc.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [101381] Re: 2m CW rig?
Message-ID: <004201c103d0\$a1eb0720\$f08f01d9@ingo>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Rod,

> I thought it might be fun to try 2m from some of the Mt. tops around
> here. I'd like to build a 2m CW monoband rig. Can anybody direct me to
> plans for a good XCVR?

Please look at the pages from the German QRP-Project (supported by
Peter, DL2FI)

http://www.qrpproject.de/2mssb_cw.htm

an the Top-Level 144MHz SSB/CW Transceiver Hohentwiel.

- Designed for best intermodulation free RX
- Very sensitive, low noise
- Ultraportable, only abt 50mA for RX with +7dBm Diode Ring Mixer
- German or English manual
- Hotline, e-mail support und QRPproject Functional Warranty
- Kits from stock available (2 weeks)

HW?

72 de Ingo, DK3RED

E-Mail: dk3red@qsl.net - Homepage: www.qsl.net/dk3red

Date: Tue, 3 Jul 2001 10:06:47 -0500 (CDT)
From: Joe Reed <joe@n9jr.dyndns.org>
To: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101382] Re: CW on Two Meters? You're Kidding!
Message-ID: <Pine.LNX.4.21.0107030958590.25394-100000@n9jr.dyndns.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am active on the VHF/UHF bands (50,144,222,432,1296) and my experience
has been you can often find cw on 144 and up. If you are working *very*

weak signals cw is the mode of choice. Most of the DXers on those bands use cw a whole lot.

Joe N9JR

On Tue, 3 Jul 2001, Kanalz, Karl wrote:

> Rod,
> While I'm a staunch supporter of CW on all bands, I've
> found (through a LOT of listening) that about the only CW
> you'll find on 2M is:
>
> 1. When there's a big VHF contest going on
> 2. When there's meteor shower activity
> 3. When there's a scheduled EME (Earth-Moon-Earth) contact planned
>

Date: Tue, 3 Jul 2001 11:07:34 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <kandrparker@sympatico.ca>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101383] Re: RF-powered soldering iron
Message-ID: <1010603110734.LAA15341@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 7/3/01 1:33 AM, ZOOM at kandrparker@sympatico.ca wrote:

>I know they use high power RF to melt metal. First I ever heard of an RF
>soldering Iron. Interesting. Don't imagine it's for electronics though!

Absolutely! All the RF is contained within the station, cable, wand and tip. None of it leaks out.

Go to <<http://www.metcal.com>> check it out.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Tue, 3 Jul 2001 02:09:59 -0400
From: "ZOOM" <kandrparker@sympatico.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "Bill Coleman" <aa4lr@arrl.net>
Subject: [101384] Re: RF-powered soldering iron
Message-ID: <008b01c10386\$cab75cc0\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well you learn something new every day!

----- Original Message -----

From: "Bill Coleman" <aa4lr@arrl.net>
To: <kandrparker@sympatico.ca>; "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, July 03, 2001 11:07 AM
Subject: Re: RF-powered soldering iron

> On 7/3/01 1:33 AM, ZOOM at kandrparker@sympatico.ca wrote:
>
> >I know they use high power RF to melt metal. First I ever heard of an RF
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>
> Absolutely! All the RF is contained within the station, cable, wand and
> tip. None of it leaks out.
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>
>
>
> Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
> Quote: "Not within a thousand years will man ever fly!"
> -- Wilbur Wright, 1901
>
>

Date: Tue, 3 Jul 2001 16:13:24 +0100
From: bejones@hursley.ibm.com
To: qrp-l@Lehigh.EDU
Subject: [101385] Harbor Freight Punch
Message-ID: <3B41EF24.26994.2159410@localhost>

MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Everyone knows those really nice Harbor Freight punches recommended for making the pads for manhattan construction. (#37405 -currently out of stock until later this month and #44060 - apparently the metric equivalent).

I want one!!! Bad news is Harbor Freight quote 60 bucks to ship to the UK :-(I was hoping I might find one at Dayton but no such luck.

Anyone know of an equivalent in Europe where shipping is a little cheaper.

Thanks

Brian G0UKB
Brian E Jones
Pervasive Computing Specialist
IBM HURSLEY

Date: Tue, 3 Jul 2001 10:08:26 -0500
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "'Joe Reed'" <joe@n9jr.dyndns.org>, "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [101386] RE: CW on Two Meters? You're Kidding!
Message-ID: <E78D8A9D6762D411B5440008C791D4AA04A49C61@dfwex03.allegiancetelecom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

True, Joe, "DX'ers" do use CW a lot, but ONLY when there are activities going on as described in my original message.

Karl K - W8TIF

-----Original Message-----
From: Joe Reed [SMTP:joe@n9jr.dyndns.org]
Sent: Tuesday, July 03, 2001 10:07 AM
To: Kanalz, Karl
Cc: Low Power Amateur Radio Discussion
Subject: Re: CW on Two Meters? You're Kidding!

I am active on the VHF/UHF bands (50,144,222,432,1296) and my experience has been you can often find cw on 144 and up. If you are working *very* weak signals cw is the mode of choice. Most of the DXers on those bands use cw a whole lot.

Joe N9JR

On Tue, 3 Jul 2001, Kanalz, Karl wrote:

> Rod,
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> you'll find on 2M is:
>
> 1. When there's a big VHF contest going on
> 2. When there's meteor shower activity
> 3. When there's a scheduled EME (Earth-Moon-Earth) contact planned
>

Date: Tue, 3 Jul 2001 09:46:52 -0600
From: "Bruce Kizerian" <kizerian@ced.utah.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101387] Re: CW on Two Meters? You're Kidding!
Message-ID: <006101c103d7\$6165d480\$316b6e80@ced.utah.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

2 Meters would be an excellent place for new hams to learn operating procedures and practice cw. Antennas can be simple and range is usually limited. A simple 2 meter rig would be a great idea. Short range communication at ham fests, JOTA, schools, club meetings, or field day would be a great way to get kids interested in amateur radio.

Bruce kk7zz

Date: Tue, 3 Jul 2001 10:51:33 -0500
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "'kizerian@ced.utah.edu'" <kizerian@ced.utah.edu>, Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [101388] RE: CW on Two Meters? You're Kidding!

Message-ID:

<E78D8A9D6762D411B5440008C791D4AA04A49C62@dfwex03.allegiancetelecom.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

I agree, Bruce, but most "CW Practice" on two meters is done with FM transmitters with audio fed into the mike jack to "send" Morse Code.

Lots and lots and lots (and) of hams have FM gear, but few have equipment capable of "regular" CW reception (that is, a receiver with an AM detector and a BFO).

I think the original post was for a transceiver schematic that was designed for CW operation only. If that's really the intent, then CW, as sent on a true CW rig (or an SSB rig with a tone to generate a single-frequency Morse tone) won't work at all for those guys with FM receivers (except, maybe, pulses of hissssss....)

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: Bruce Kizerian [SMTP:kizerian@ced.utah.edu]

Sent: Tuesday, July 03, 2001 10:47 AM

To: Low Power Amateur Radio Discussion

Subject: Re: CW on Two Meters? You're Kidding!

2 Meters would be an excellent place for new hams to learn operating procedures and practice cw. Antennas can be simple and range is usually limited. A simple 2 meter rig would be a great idea. Short range communication at ham fests, JOTA, schools, club meetings, or field day would be a great way to get kids interested in amateur radio.

Bruce kk7zz

Date: Tue, 03 Jul 2001 16:00:59 +0100

From: Chuck Adams <k7qo@earthlink.net>

To: qrp-l@lehigh.edu

Subject: [101389] [MH101] URL Update

Message-ID: <5.1.0.14.0.20010703155840.009f46f0@mail.earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Sorry about the bad URL. I am using a new eMachines 600 Monster and when I setup Eudora I messed up the signature file. Thanks to all that sent me email pointing out the error of my ways.....

My date and time was also off due to lightning strike yesterday, but hopefully now it is correct. Too many things to keep up with.... :-)

dit dit

Chuck Adams, K7QO CP-60 k7qo@earthlink.net
<http://www.qsl.net/k7qo>

Moving to Arizona? --- Bring your own water, please.

Date: Tue, 3 Jul 2001 12:06:14 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>, ". Eastern PA QRP Club" <epaqrp-l@Lehigh.EDU>
Subject: [101390] July 2001 Spartan Sprint
Message-ID: <006c01c103da\$16cd6d40\$ed0f5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wow I am hooked now! :-)

This was my first Spartan Sprint and I had a lot of fun.
The station was a Small Wonder Labs SW-40+ running
1.5 watts out into a vertical on 40 meters. I was using the
Whiterook Keyer MK-65MB and 8 AA batteries for my
power source. My total station weight was 1 lb. 4 oz.

24 QSO's 17 SPC

Band	Date	Time	Callsign	State	Pwr	rstR	rstS
40m	7/3/01	1:00	N2XE	NY*	5 w	559	539

40m	7/3/01	1:03	KA8LLE	OH*	4w	559	599
40m	7/3/01	1:04	WY1W	CT*	2w	559	559
40m	7/3/01	1:07	WA2AXD	NJ*	3 w	559	539
40m	7/3/01	1:10	AA3SJ	PA*	1 w	579	579
40m	7/3/01	1:12	WZ7W	NC*	5 w	559	599
40m	7/3/01	1:14	KE1L	MA*	5w	559	539
40m	7/3/01	1:19	W3ERU	MD*	5w	559	559
40m	7/3/01	1:23	VE3XT	Ont*	1 w	559	429
40m	7/3/01	1:28	N8TA	WV*	5w	539	559
40m	7/3/01	1:29	K8CV	MI*	5 w	559	599
40m	7/3/01	1:33	W1PID	NH*	5 w	559	569
40m	7/3/01	1:44	W2BVH	NJ	5 w	559	589
40m	7/3/01	1:49	KA3WTF	PA	2 w	559	449
40m	7/3/01	1:50	KA3WMJ	PA	3w	599	599
40m	7/3/01	2:00	WA9TZE	WI*	5w	559	599
40m	7/3/01	2:09	N4HAY	NC	5w	559	569
40m	7/3/01	2:12	N1EU	NY	5 w	559	559
40m	7/3/01	2:20	VE3VT	Ont	1 w	559	559
40m	7/3/01	2:36	W9RE	IN*	5 w	599	599
40m	7/3/01	2:38	VE3ELA	Ont	2 w	579	579
40m	7/3/01	2:46	KB9LCK	IL*	3 w	539	559
40m	7/3/01	2:50	K4AVX	KY*	3 w	559	559
40m	7/3/01	2:55	N0TK	CO*	5 w	449	449

Most of the contacts were made by calling CQ SP.
Now I can't wait until August.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	BB #35 N3EPA
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

Date: Tue, 3 Jul 2001 09:09:17 -0700 (PDT)
From: agtaylor@llnl.gov
To: qrp-1@lehigh.edu
Subject: [101391] Re: URL Update
Message-ID: <200107031609.JAA01532@poptop.llnl.gov>
MIME-Version: 1.0
Content-Type: TEXT/plain; CHARSET=US-ASCII

If I had been struck by lightning, it would likely reset my clock,
too...

I do hope it was a nearby strike, Chuck.

GT

--

Allan G Taylor

agtaylor@llnl.gov

Date: Tue, 3 Jul 2001 09:13:38 -0700 (PDT)
From: agtaylor@llnl.gov
To: qrp-1@lehigh.edu
Subject: [101392] Bumblebee outing sought
Message-ID: <200107031613.JAA03994@poptop.llnl.gov>
MIME-Version: 1.0
Content-Type: TEXT/plain; CHARSET=US-ASCII

I have had a major change in the outing planned for the Flight
of the Bumblebees later on this month: the trip is off.
Does someone have a planned outing over the weekend of July 28-29 that
could use another rig and op?? Needs to be within reasonable driving
distance from the SF Bay area. Sierras?? southern Cascades? maybe
even the coast range? A one-day outing is not of interest, however.

73 BB #56 , maybe

K7GT

--

Allan G Taylor

agtaylor@llnl.gov

Date: Tue, 3 Jul 2001 11:19:15 -0500
From: "Dan Evans" <n9rla@yahoo.com>
To: <rod@n0rc.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [101393] Re: 2m CW rig?
Message-ID: <001c01c103db\$e9125b20\$0101a8c0@scottsburg.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Check out the Ten-Tec 1210 two meter transverter kit. Lots of bang for the buck.

I built the 1209, and loved it.

Good luck,
Dan

Dan Evans N9RLA
444 Lynhurst St.
Scottsburg, IN 47170
{EM78}
1/2 of the N9RLA /R no budget Rover Team
Check out the Rover Resource Page at:
<http://www.qsl.net/n9rla>
InHam list administrator
QRP-1 #1269

----- Original Message -----
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, July 03, 2001 9:10 AM
Subject: 2m CW rig?

> I thought it might be fun to try 2m from some of the Mt. tops around
> here. I'd like to build a 2m CW monoband rig. Can anybody direct me to
> plans for a good XCVR?
>
> The 817 is not an option for me, too expensive! ;-)
>
> 73, Rod N0RC

> Ft Collins, CO
>
> *****
> SuperFest 2001 14-Jul-2001
> <http://www.qsl.net/n0rc/hamfest/hamfest.html>
> BE THERE!
> *****
>

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Tue, 03 Jul 2001 16:23:21 +0000
From: Garie Halstead <k8kfj@ntelos.net>
To: Ed Manuel <n5em@flash.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101394] Re: DXCC - QRP ARCI Style
Message-ID: <3B41AB29.3CB274F@ntelos.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Monday, 02 July 2001, N5EM wrote:

> there may be folks out there that don't know that you can apply for an
> award for working 100 countries without all that formality at the League.

Yep, I was one of 'em.

> If you didn't know about QRP ARCI DXCC QRP Award, well now you do. If you
> don't need all the bragging rites :-) that attach to having the name-brand
> one, check out our own home-grown version.

I'm a new member (#10728) and had just overlooked their Awards Page.
Another senior moment I guess. (Sad that those are getting closer
together these days HI). Anyway, I've just printed out some of the
forms to fill out for submission (so time to get busy).

Many thanks Ed for the info and reminder. Looks as if my ARCI
membership is becoming more and more valuable.

72 //Gary *K8KFJ*
West Virginia

Date: Tue, 03 Jul 2001 11:27:45 -0500
From: "Ed Manuel (N5EM)" <n5em@flash.net>
To: qrp-1@lehigh.edu
Subject: [101395] CW/2M
Message-ID: <4.3.2.7.2.20010703112511.00b9ba60@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Actually, real CW on 2 meters is a mixed bag.

If you live back East where the population density is high (2-land comes to mind) as in Europe, CW on 2m can be a whole lot of fun since there are lots and lots of hams within range of a very modest station - not to mention all those hills.

On the other hand, if you live in Texas where the next big town is 200 miles away (we designed it that way, you know) then you are limited to a select few like minded hams to chat with until you get some kind of opening.

And the concept of finding a natural high point to operate from means picking the parking garage that has a roof.

Now, if someone had a really good design for a simple 2m CW rig, it might be just the ticket for a big club to use for a local activity rig to learn CW and chat with each other on. You could always make it a two-fold project and later convert them to 2M DSB to play with QRP. A simple transverter (is that an oxymoron?) that was very similar to the 2N2-6 (though, not using 2N2222's at 2 meters) might be just the tix.

Personally, I am in love with the concept of a handheld, pocket sized, 2 meter CW rig that runs about 1 watt, has really good sensitivity, operates from an internal rechargeable Li-Ion battery pack, covers around 50 khz. from 144.175 to 144.225, has a built-in Tick and could be built for around \$75.

Ed Manuel, N5EM
n5em@amsat.org

Date: Tue, 3 Jul 2001 11:32:27 -0500 (CDT)
From: Joe Reed <joe@n9jr.dyndns.org>
To: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101396] RE: CW on Two Meters? You're Kidding!

Message-ID: <Pine.LNX.4.21.0107031129350.25683-1000000@n9jr.dyndns.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have to disagree Karl, I often hear stations at other times when stations are trying to work the limits of scatter at night. Absent any contest, MS event, AU, or other event that will drive increased activity.

On Tue, 3 Jul 2001, Kanalz, Karl wrote:

> True, Joe, "DX'ers" do use CW a lot, but ONLY when there are
> activities going on as described in my original message.

Date: Tue, 3 Jul 2001 09:37:01 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: Karl.Kanalz@allegiancetelecom.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101397] Re: CW on Two Meters? You're Kidding!
Message-ID: <20010703163701.15172.qmail@web14202.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Karl and all who are intereasted,

Plse. don't make 2 meter cw sound lake a waste of time. From someone who has spent many a night in qso on 2m, 70cm & 6m cw, the vhf bands are alive and well at times other than the ones you state.

At least 10 to 25 watts to a small gain ant.(boom length of 4 to 6 feet) should provide many a mountain top contact. They work well from the fixed qth also.

True, the bands are not wall to wall people, but qso's can be made.

73 Bill

Do You Yahoo!?
Get personalized email addresses from Yahoo! Mail
<http://personal.mail.yahoo.com/>

Date: Tue, 3 Jul 2001 12:44:58 -0400
From: "Brian" <bmurrey@amexol.net>
To: <kizerian@ced.utah.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101398] Re: CW on Two Meters? You're Kidding!
Message-ID: <004201c103df\$803371d0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Used to be a regular 2m CW practice session on one of the club repeaters in Indy. I think they ran for 30 mins every Wednesday night...or at least they did 10 years ago. I lost my HT and have never gotten around to replacing it. All the repeaters around here are pretty dead anyway.

----- Original Message -----

From: "Bruce Kizerian" <kizerian@ced.utah.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, July 03, 2001 11:46 AM
Subject: Re: CW on Two Meters? You're Kidding!

> 2 Meters would be an excellent place for new hams to learn operating
> procedures and practice cw. Antennas can be simple and range is usually
> limited. A simple 2 meter rig would be a great idea. Short range
> communication at ham fests, JOTA, schools, club meetings, or field day
would
> be a great way to get kids interested in amateur radio.
>
> Bruce kk7zz
>
>

Date: Tue, 3 Jul 2001 09:46:39 -0700 (PDT)
From: Curt Milton <wb8yyy@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101399] Re: 2m CW rig?
Message-ID: <20010703164639.59239.qmail@web9608.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I second the use of the TT1210. It is a nice companion to the K2 or other QRP rig. The 1210, unlike the 1208, does use an automatic power leveling loop so with the experimental effort you could optimize the power output for whatever current draw you consider reasonable. The 1208 (6m) requires manual tweaking of the input power to get a given power output so it is a little more challenging to use under these circumstances. But how much power can be saved by driving either below rated power i do not know.

Suggestion for a 2m beam is a radio shack "FM gain antenna" with elements cut to size for 2m. This is what i use on this band and it works nice. The recipe by KB2VVV is much simpler than the approach published in QST.

curt wb8yyy

--- Dan Evans <n9rla@yahoo.com> wrote:
> Check out the Ten-Tec 1210 two meter transverter
> kit. Lots of bang for the
> buck.
>
> I built the 1209, and loved it.
>
> Good luck,
> Dan
>
> Dan Evans N9RLA
> 444 Lynhurst St.
> Scottsburg, IN 47170
> {EM78}
> 1/2 of the N9RLA /R no budget Rover Team
> Check out the Rover Resource Page at:
> <http://www.qsl.net/n9rla>
> InHam list administrator
> QRP-1 #1269
>
> ----- Original Message -----
> From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
> To: "Low Power Amateur Radio Discussion"
> <qrp-1@Lehigh.EDU>
> Sent: Tuesday, July 03, 2001 9:10 AM
> Subject: 2m CW rig?
>

>
> > I thought it might be fun to try 2m from some of
> the Mt. tops around
> > here. I'd like to build a 2m CW monoband rig. Can
> anybody direct me to
> > plans for a good XCVR?
> >
> > The 817 is not an option for me, too expensive!
> ;-)
> >
> > 73, Rod N0RC
> > Ft Collins, CO
> >
> >
>

> > SuperFest 2001 14-Jul-2001
> >
> <http://www.qsl.net/n0rc/hamfest/hamfest.html>
> > BE THERE!
> >
>

> >
>
>
>

> Do You Yahoo!?
> Get your free @yahoo.com address at
> <http://mail.yahoo.com>
>

Do You Yahoo!?
Get personalized email addresses from Yahoo! Mail
<http://personal.mail.yahoo.com/>

Date: Tue, 03 Jul 2001 09:47:49 -0700
From: Mighty Mik <mightymik2@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101400] RE: CW on Two Meters? You're Kidding!
Message-ID: <5.0.2.1.0.20010703093854.00a03170@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:51 AM 7/3/01 -0500, you wrote:

>I agree, Bruce, but most "CW Practice" on two meters is done with
>FM transmitters with audio fed into the mike jack to "send" Morse Code.
>
>Lots and lots and lots (and) of hams have FM gear, but few have
>equipment capable of "regular" CW reception (that is, a receiver with
>an AM detector and a BFO).

Ingo, DK3RED, just posted a site that not only has a 2 meter cw/ssb kit,
but also a direct conversion 6 meter kit as well.

>I think the original post was for a transceiver schematic that was designed
>for CW operation only. If that's really the intent, then CW, as sent on
>a true CW rig (or an SSB rig with a tone to generate a single-frequency
>Morse tone) won't work at all for those guys with FM receivers (except,
>maybe, pulses of hissssss....)

Awww...those poor FM only guys...heheheheh At the German QRPproject site,
you can download the schematic of the 2 meter rig, and just build the CW
part, or use it a template to build a new one.

Hats off to them! Now, let's see NorCal versions!

>Karl K - W8TIF
>McKinney, Texas

de WD8MNV/6

Date: Tue, 03 Jul 2001 09:12:53 -0800
From: Jim Larsen AL7FS <AL7FS@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [101401] Spartan Sprint - AL7FS
Message-ID: <3B41FD15.385FE19@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> Well, Murphy does it again.

So true.

I planned for two days to work the Spartan Sprint. I even have my under one pound radio/batter/key/ ready to go. We are planning a wedding (son, Andy (NL7QI) for 15 July and guess who got busy and forgot until after the SP was over. Yup....me. Drat! (Sorry, John (AL70K))

Maybe next month.

See you all on the Fox Hunt on Thursday Evening. I am one of the Foxes and hope to find a frequency just below 14.060 for operations. I had best not forget to show for that one. :-)

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

> John Paul Keon wrote:

>

> Well, Murphy does it again.

===== KL QRP Club Mailing List =====

Date: Tue, 3 Jul 2001 12:19:20 -0500
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [101402] Re: CW on Two Meters? You're Kidding!
Message-ID: <200107031719.AA00958@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

So, is there a list of beacons somewhere so that those of us out in the hinterlands can listen for band openings and make the CW segment of 2M come a bit more alive when propagation permits? :-)
If the band is open, and there are people to work, hey, I'll play! I'll even turn my IC-271A down to <5W! :-)

72/73,

Todd, AG0T

Date: Tue, 03 Jul 2001 09:39:51 -0800
From: Jim Larsen AL7FS <AL7FS@pobox.alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [101403] Change: 20 Meter Fox on Thursday Eve - AL7FS / Alaska
Message-ID: <3B420367.148BF10D@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I like what Dave, N0IT and Rod, N0RC are doing with their Cub Fox.
Plagerizing (95%) from them, here is my new info.

The biggest change is that I will change frequency. I will look for
a hole near 14.059 and I will tighten up my listening spread to
+/- 1 kHz or less. Only if I cannot find a place near .059 will
I look below 14.058....say 14.052-14.057. I have had several
emails suggesting strongly that I steer clear of FISTS.

Here is the new info...shamefully copied from the Cub Fox posts to
QRP-L.

I'll be calling CQ FOX AL7FS, and operating at 15-18 WPM. If there's a
pile up please don't call on my TX frequency as a courtesy to others.
If you don't have any rig with RIT, then just call where you have to.
I'll be listening +/- 1 kHz or so from my TX FREQ. Mostly +/- 500 hz.
The exchange will be:

ME to YOU:

<YOUR CALL> DE AL7FS 559 AK Jim 5W <YOUR CALL> BK

YOU to ME:

AL7FS DE <YOUR CALL> <RST> <SPC> <NAME> <YOUR PWR> BK

I'll then QSL or ask for fills. If I need a fill I'll send:

RST? BK

SPC? BK

NAME? BK

-or-

PSE RPT?? (Reserved for when I blow it all)

Listen carefully. When I send TU or TNX, we're done, and I'll look for
the next

QSO by sending something like:

QRZ? FOX DE AL7FS

I sure hope I survive this. I am out of practice.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

Date: Tue, 3 Jul 2001 11:53:00 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101404] Yanke Doodle Zulu Cub Foxii
Message-ID: <023e01c103e9\$00b74a80\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Last reminder folks, the 4th of [Zulu] July Cub Foxii N0RC & N0IT are tonight's 20m "fireworks", detail in previous posts. Start your 4th of July celebrations off with a quick Fox QSO or two--then go out and have yourself a "Yankee Doodlest" holiday.

73, Rod N0RC "Foxii Doodle Dandy" ;-)
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

Date: Tue, 03 Jul 2001 13:21:44 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: enders@bolshoi.cc.misu.nodak.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [101405] Re: CW on Two Meters? You're Kidding!
Message-ID: <3B420D38.912F6D06@swbell.net>
MIME-version: 1.0

Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Todd Enders wrote:

>
> So, is there a list of beacons somewhere so that those of us
> out in the hinterlands can listen for band openings and make the CW
> segment of 2M come a bit more alive when propagation permits? :-)
> If the band is open, and there are people to work, hey, I'll play!

Todd, you mentioned the CW segment of 2M. I just thought I should throw
in comment so that some new 2M ops might not get confused. While the FCC
limits operation in the 144.0 - 144.1 range to CW, here in the Midwest,
virtually all CW is done +/- 10 khz of 144.2 -- that is unless there is
an Aurora opening or something else kind of strange driving the
activity. I believe that is true for the rest of US also.

I have heard some HSMS operation around 144.1 but the only CW I've ever
heard below 144.1 was EME operations. If someone calls CQ on 144.1 or
"in the CW segment" of band, they likely will not make many contacts
unless they accidentally start calling CQ on some local moon bouncers
sked frequency.

73 de Dave, N0IT

Date: Tue, 3 Jul 2001 21:43:07 +0400
From: "Oleg Borodin" <master72@lipetsk.ru>
To: "qrp-l" <qrp-l@lehigh.edu>, "G-QRP" <gqrp@yahoogroups.com>
Subject: [101406] Question 1-st ;-)
Message-ID: <20010703182345Z13662-296+2948@relay.lipetsk.ru>
MIME-Version: 1.0
Content-Type: text/plain; charset=Windows-1251
Content-Transfer-Encoding: 7bit

Dear OM's!

I wonder for a detail L2610A used in indicators unit at petrol &
temperature level in Ford-Scorpio. I see in car-catalogue it named "bridge'
commutator". The view of L2610A is like transistors 2SC1969 etc. with 3
"legs". Does anybody knew this detail or his scheme? Let me know, please.

Thanks for answers!

72 & 73! de RV3GM/QRP

eng. Oleg V. Borodin

E-Mail: master72@lipetsk.ru

ICQ # 120927149

G-QRP#4690 QRP-ARCI#10742 QRP-MASTER#50

Trcvr's kits for QRPers at Web <http://www.qsl.net/rv3gm/>

Date: Tue, 3 Jul 2001 21:46:25 +0400
From: "Oleg Borodin" <master72@lipetsk.ru>
To: "qrp-l" <qrp-l@lehigh.edu>, "G-QRP" <gqrp@yahoogroups.com>
Subject: [101407] Question 2-nd ;-)
Message-ID: <20010703182400Z13663-291+2879@relay.lipetsk.ru>
MIME-Version: 1.0
Content-Type: text/plain; charset=Windows-1251
Content-Transfer-Encoding: 7bit

Dear OM's!
I wonder for a good design of NorCal20 transceiver. Is there any
ready-build pictures of this trcvr? URL please.
Many thanks!
72 & 73! de RV3GM/QRP
eng. Oleg V. Borodin
E-Mail: master72@lipetsk.ru
ICQ # 120927149
G-QRP#4690 QRP-ARCI#10742 QRP-MASTER#50
Trcvr's kits for QRPers at Web <http://www.qsl.net/rv3gm/>

Date: Tue, 3 Jul 2001 20:31:41 +0200
From: "Ingo DK3RED" <dk3red@t-online.de>
To: <master72@lipetsk.ru>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [101408] Re: Question 1-st ;-)
Message-ID: <005001c103ee\$69a67160\$308e01d9@ingo>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1251"
Content-Transfer-Encoding: 7bit

Hello Oleg,

> I wonder for a detail L2610A used in indicators unit at petrol &
> temperature level in Ford-Scorpio. I see in car-catalogue it named
> "bridge" commutator". The view of L2610A is like transistors 2SC1969
> etc. with 3 "legs". Does anybody knew this detail or his scheme? Let
> me know, please.

L2610 -> 0.5A LOW-DROP VOLTAGE REGULATOR -> A product of ST

<http://www.st.com/stonline/books/pdf/docs/1319.pdf>

DSW es 72 de Ingo, DK3RED

E-Mail: dk3red@qsl.net - Homepage: www.qsl.net/dk3red

Date: Tue, 3 Jul 2001 13:39:59 -0500
From: "SPENCER, JOSEPH" <joseph.spencer@tccd.net>
To: "'aa5jj@swbell.net'" <aa5jj@swbell.net>, Low Power Amateur Radio Discussion
<qrp-1@Lehigh.EDU>
Subject: [101409] RE: QRP antenna tuner
Message-ID: <2751DDC83AB5D211A0930090272ABEEDFF3849@EXCHANGE_NE>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

The MFJ QRP antenna tuner is the best stand-alone tuner/wattmeter I have found.

MFJ-971 QRP->200w will tune about anything.

72

Joe KK5NA kk5na@quadj.com

To run from your demon is to have him pursue you.
It is better to meet him in his world, than to face him in yours!

Visit the RACC QRP Home Page at <http://www.k5rac.org>
Visit NORTEX QRP Home PAGE at <http://www.quadj.com/nortex.htm>
Visit the FISTS Web page at <http://www.FISTS.org>
Elecrafft Web Page: <http://www.elecrafft.com>

-----Original Message-----

From: Wayne Williams [mailto:aa5jj@swbell.net]
Sent: Tuesday, July 03, 2001 8:49 AM
To: Low Power Amateur Radio Discussion
Subject: QRP antenna tuner

Hello who makes a good QRP antenna tuner and watt meter and how good is the tuner as far as what it will tune ? Bands 10 thru 80

Thanks Wayne AA5JJ God bless

Date: Tue, 3 Jul 2001 14:44:36 -0400
From: "Jim Worthington" <ad4j@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [101410] Archives for 2001
Message-ID: <NABBICBNJHOBKGPPEHLKBEEPEFHAA.ad4j@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have just joined the QRP-L and would like to be able to see postings for earlier this year. I know how to view archive for the past few days and previous years. How do I view the messages from Jan. - Jun. 2001?

Date: Tue, 03 Jul 2001 13:44:10 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: master72@lipetsk.ru
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [101411] Re: Question 2-nd ;-)
Message-ID: <3B42127A.B9B3F51A@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Oleg Borodin wrote:

>
> Dear OM's!
> I wonder for a good design of NorCal20 transceiver. Is there any
> ready-build pictures of this trcvr? URL please.
> Many thanks!

Try these Oleg:

<http://www.fix.net/~jparker/norcal/nc20/nc20lead.htm>

<http://www.redhotradio.com/>

73 de Dave, N0IT

Date: Tue, 03 Jul 2001 14:58:48 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: rod@n0rc.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [101412] Re: 2m CW rig?
Message-ID: <3B4215E8.A55F535E@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well,

You've heard why it won't work. You've heard there are no stations on. You've heard that FM equipment is unsuitable. BUT, there is an alternative.

I operated 2 meter CW for three years while I was PA3AIC. I know, Holland is a long way from here, but the principles are the same. I used a Yaesu FT221D. I worked many countries on CW. I even had a 17 element beam to better hear the grass grow in Eastern Europe!

Used Yaesu FT221's and Kenwood TS700'S are pretty inexpensive if you look on ebay. They make a great little CW rig, they work just fine on DM, and run from 110 Volts AND 12 Volts DC. For under \$250.00 you can be on the air and ready for anything, anywhere!

It is true that activity picks up during contests and openings, but if we use it they will come. Look at QRP frequencies over the last 6 or 7 years!

I don't have my Yaesu any longer, it got replaced by an Icom 221 and Icom 551.

83

Date: Tue, 03 Jul 2001 19:27:13 +0100
From: Larry Cahoon <lejek@erols.com>
To: k3tks@u1.abs.net, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [101413] Re: DXCC, Etc.
Message-ID: <5.0.2.1.0.20010703192600.009f44b0@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

So how does one join your club??????

I'm partial to the number 13 - has that been given out yet.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>

At 11:55 PM 07/02/01 -0400, George Gingell wrote:

>The only way I could figure out to get a real low number was to start my
>own club. :^)
>
>Maryland Milliwatt #1, Also The KnightLites Dubbed me Sir George, The
>First (The really didn't want numbers, but gave me one for the thought :^)
>
>
>You two can be #1, just start your own club. :^}
>
>
>
>
>Sir George, The First :^}
>
>72 ES
>QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
>Former QRP A.R.C.I. Net Manager and Board of Director Member.
>Gingell & Company, Ltd. Small Business Telephone Systems
>Notary Public and Commercial Locksmith Services (301) 572-6789 Office & Fax
>George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
>Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
>Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
>Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.
>
>"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Tue, 03 Jul 2001 12:48:21 -0700
From: Russ Carpenter <russ@natworld.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [101414] Would You Like to Be a Bee this Year?
Message-ID: <B7676E85.873B%russ@natworld.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

If you are already a Bumblebee for 2001, please make a paper airplane out of this message. If you are not, you might want to consider Beedom. We still have plenty of slots left for the grand adventure. The Flight of the Bumblebees will take place on Sunday, July 29.

The event is described at
http://www.natworld.com/ars/pages/bumblebees/bb_rules.html. If you'd like to
serve as a Bee this year, just send me an email.

Russ Carpenter, AA7QU
Contest Manger, AA7QU
russ@natworld.com

Date: Tue, 03 Jul 2001 14:27:52 -0600
From: k0co <k0co@arrl.net>
To: ham_QRP-1 <qrp-1@lehigh.edu>
Subject: [101415] July 3&4 10,000 ft. Ops
Message-ID: <3B422AC8.BB0B8114@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Will be /M /qrp on 14.06 from our mountain ranchito above
Como, CO (Park County). Look for k0co /m /qrp. See the rig
setup at:
http://www.geocities.com/k0co_5/mobile_ops/MobileOps.htm

Hasta y feliz festival nacional.....
72, k0co /m jack

Date: Tue, 3 Jul 2001 16:33:27 -0400
From: "K3NG" <k3ng@fast.net>
To: <mightymik2@home.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101416] Re: CW on Two Meters? You're Kidding!
Message-ID: <004701c103ff\$6a894790\$3c1c5cd1@itg1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Ingo, DK3RED, just posted a site that not only has a 2 meter cw/ssb kit,
> but also a direct conversion 6 meter kit as well.

Could someone repost this link ? I wanna get on 2m CW !!!!

Date: Tue, 3 Jul 2001 16:34:42 -0400
From: "Juan Ferrari" <puntrad@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [101417] Power supply
Message-ID: <02f201c103ff\$973ac700\$5e35f2d8@juan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

I need your advise.

I have to buy a PS for my shack and have two attractive offers: one is a SAMLEX from RS 13.8 VDC 10-14 A (\$59.99) and the other is a MPJA 12VDC 12.5 A.(\$44.95).

Which one should I buy?

Tnx in advance

72

Juan - KG4FSN

Date: Tue, 3 Jul 2001 14:33:45 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, "Elecraft-list" <elecraft@qth.net>
Subject: [101418] Re: FS RS folding earphones
Message-ID: <02b401c103ff\$75adc1f0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

SOLD

R.

----- Original Message -----

From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, July 03, 2001 8:04 AM

Subject: FS RS folding earphones

> \$20 Shipped to you QTH, like new condition.

>

> Details at:

>

>

<http://www.radioshack.com/product.asp?catalog%5Fname=CTLG&category%5Fn>

> ame=CTLG%5F002%5F001%5F008%5F000&product%5Fid=33%2D1133

>

Date: Tue, 3 Jul 2001 18:39:32 -0400

From: "Tom Bradbury" <tbradbur@infi.net>

To: "qrp" <qrp-1@lehigh.edu>

Subject: [101419] Drift in MFJ-9020

Message-ID: <002601c10411\$08409590\$c547bfa8@HOME28QJ9SC8T3>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

My MFJ-9020 bought about a year ago drifts badly. Solutions?

NU4G

Tom Bradbury

Tom Bradbury

1923 Dilworth Road East

Charlotte, NC 28203

Phone: 704-334-6069

End of QRP-L Digest 2239

